



# 2021 Iowa Youth Survey Area Education Agency Report

AEA:  
Northwest AEA

Total number of students in the report: 6,371

Number of private schools and CSDs in this report: 24

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## Background

In Spring 2021, the Iowa Department of Public Health (IDPH) secured the services of the Center for Social and Behavioral Research (CSBR) at the University of Northern Iowa (UNI) to assist in the revision, design, and implementation of the Iowa Youth Survey (IYS).

The IYS is a periodic survey of Iowa youth in grades 6<sup>th</sup>, 8<sup>th</sup> and 11<sup>th</sup>. The IYS has been administered since 1999, and there have been a number of revisions in the questionnaire content and analysis approaches over the years.<sup>1</sup>

The 2021 IYS, data collection began on September 27, 2021 and ended on November 19, 2021. Data collection was scheduled to end on November 12<sup>th</sup>, but was extended to November 19<sup>th</sup> to accommodate school requests. In total, 175 out of 192 registered community school districts (CSDs) or private schools administered the survey to at least one grade; the vast majority administered the survey to the 6<sup>th</sup>, 8<sup>th</sup>, and 11<sup>th</sup> grades. The total number of students that participated in the survey was 46,091.

This report presents the responses from an Area Education Agency (AEA) side-by-side with the overall state values. It combines students from all CSDs (including private schools) within the AEA geographical boundaries. These responses are first presented by grade followed by responses by sex. The percentages in all tables are rounded using standard rounding rules, and therefore, columns in each table may not sum to 100 percent. In addition, <1% indicates the percentage in that category below 0.5% and greater than zero percent. Zero percent is only listed when no students selected that response option. Values in some tables may be redacted if the number of students who responded to the question is between 1 and 10. In this scenario, an asterisk (\*) is used instead of the percent and number of students to prevent low-incidence responses from allowing possible identification of a respondent. When there is no student responding to a follow-up question (n=0), a hyphen symbol (-) is used in place of the percent values and zero indicates the number of students responding to the item.

The full questionnaire with notes about the display logic (or skip patterns) is provided in the Appendix.

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<sup>1</sup> Previous state reports can be found at <https://iowayouthsurvey.idph.state.ia.us/Reports/State-of-Iowa>

## Responses by Grade

### Community Engagement

All students participating in the 2021 IYS were asked about their community engagement experiences during the current school year that were related to paid employment, community volunteerism, participation in extra-curricular activities, and participation in religious activities.

**Table G1: School-year activities, extra-curricular, volunteerism, by grade**

<b>6<sup>th</sup> Grade</b>						
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Worked in a paid job	13%	87%	15,406	14%	86%	2,199
Volunteered in the community	28%	72%	15,273	27%	73%	2,188
Participated in extra-curricular activities	77%	23%	15,383	72%	28%	2,194
Participated in religious activities	51%	49%	15,149	53%	47%	2,167
<b>8<sup>th</sup> Grade</b>						
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Worked in a paid job	20%	80%	17,019	20%	80%	2,238
Volunteered in the community	34%	66%	16,989	31%	69%	2,231
Participated in extra-curricular activities	82%	18%	17,018	77%	23%	2,236
Participated in religious activities	53%	47%	16,980	57%	43%	2,229
<b>11<sup>th</sup> Grade</b>						
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Worked in a paid job	71%	29%	13,522	71%	29%	1,921
Volunteered in the community	53%	47%	13,503	47%	53%	1,920
Participated in extra-curricular activities	79%	21%	13,512	73%	27%	1,919
Participated in religious activities	50%	50%	13,504	54%	46%	1,918

Question: During the current school year, have you...? # = Number of students responding to the item

## Physical Well-being

All students participating in the 2021 IYS were asked about their physical well-being on topics related to physical activity, nutrition, homelessness, any ongoing physical or mental impairments that limit their daily activities, and whether they had experienced a concussion over the past 12 months. More specifically for the physical activity items, students were asked about the typical number of hours of screen time per day that they spend for something other than school work and the number of days that they were physically active for 60 or more minutes over the past 7 days. For nutrition, students were asked about their daily fruit intake as well as their daily vegetable intake over the past 7 days, and if they had experienced hunger in the past 30 days. Students who reported they had experienced a concussion over the past 12 months were also asked about the number of times they experienced a concussion during this time frame. Students who indicated they had ever been homeless were also asked whether they had been homeless in the past 12 months.

**Table G2: Screen time for something other than school work, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>0 hours</b>	8%	8%	4%	3%	2%	2%
<b>More than 0 but less than 2 hours</b>	28%	27%	21%	22%	19%	22%
<b>At least 2 hours but less than 4 hours</b>	30%	30%	30%	27%	29%	29%
<b>At least 4 hours but less than 6 hours</b>	18%	18%	23%	22%	27%	25%
<b>At least 6 hours but less than 8 hours</b>	9%	8%	12%	14%	14%	13%
<b>At least 8 hours but less than 10 hours</b>	4%	4%	6%	8%	5%	4%
<b>At least 10 or more hours</b>	4%	4%	4%	5%	4%	5%
<b># Responding</b>	15,413	2,195	16,993	2,237	13,509	1,915

Question: On an average school day, about how many hours of screen time do you spend for something that is not school work? By screen time we mean time spent watching shows or videos, using a computer/tablet, playing video games, social media, apps, or using a phone for something other than calling or texting.

**Table G3: Physical activity, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>0 days</b>	6%	6%	5%	4%	7%	8%
<b>1 day</b>	8%	9%	5%	7%	5%	6%
<b>2 days</b>	11%	13%	9%	10%	9%	9%
<b>3 days</b>	14%	15%	13%	15%	13%	15%
<b>4 days</b>	14%	13%	13%	12%	13%	12%
<b>5 days</b>	14%	12%	16%	15%	17%	16%
<b>6 days</b>	7%	7%	10%	9%	10%	10%
<b>7 days</b>	26%	25%	29%	26%	25%	24%
<b># Responding</b>	15,305	2,187	16,983	2,237	13,511	1,921

Question: On how many of the past 7 days were you physically active for a total of 60 minutes (1 hour) or more per day? Add up all the time you spent in any kind of moderate or intense physical activity like running, walking fast, swimming, riding a bicycle, etc.

**Table G4: Daily fruit intake, by grade**

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>I did not eat any fruit during the past 7 days</b>	8%	8%	6%	7%	7%	7%
<b>&lt; 1 time each day</b>	10%	11%	13%	14%	17%	17%
<b>1 time per day</b>	23%	21%	26%	24%	30%	30%
<b>2 times per day</b>	26%	26%	28%	28%	27%	27%
<b>3 times per day</b>	18%	18%	16%	16%	12%	11%
<b>4 times per day</b>	7%	8%	5%	5%	3%	3%
<b>≥ 5 times per day</b>	8%	8%	6%	6%	4%	4%
<b># Responding</b>	15,423	2,205	16,991	2,232	13,510	1,917

Question: In the past 7 days, about how many times each day did you eat fruit (do not count fruit juice)?

**Table G5: Daily vegetable intake, by grade**

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>I did not eat any vegetables during the past 7 days</b>	12%	13%	9%	9%	9%	10%
<b>&lt; 1 time each day</b>	14%	15%	16%	19%	19%	21%
<b>1 time per day</b>	28%	27%	32%	31%	34%	36%
<b>2 times per day</b>	24%	23%	25%	25%	23%	21%
<b>3 times per day</b>	12%	12%	11%	11%	9%	8%
<b>4 times per day</b>	4%	5%	3%	2%	2%	2%
<b>≥ 5 times per day</b>	6%	5%	4%	3%	3%	3%
<b># Responding</b>	15,413	2,200	16,990	2,232	13,508	1,915

Question: In the past 7 days, about how many times each day did you eat green salad, carrots, potatoes or any other vegetables (do not count french fries, fried potatoes, or potato chips)?

**Table G6: Hunger, by grade**

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>Yes</b>	8%	10%	5%	6%	5%	6%
<b>No</b>	92%	90%	95%	94%	95%	94%
<b># Responding</b>	15,450	2,200	17,020	2,238	13,521	1,918

Question: In the past 30 days, did you ever go hungry because there was not enough food in your home?



**Table G7: Disabilities or impairments, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	16%	18%	17%	18%	20%	18%
<b>No</b>	84%	82%	83%	82%	80%	82%
<b># Responding</b>	15,176	2,181	16,903	2,221	13,479	1,914

Question: Do you have any ongoing physical, mental, or emotional disabilities or impairments that limit your daily activities?

**Table G8: Concussion, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	9%	12%	7%	7%	7%	6%
<b>No</b>	70%	67%	79%	77%	84%	85%
<b>Not sure</b>	20%	21%	14%	16%	9%	9%
<b># Responding</b>	15,468	2,203	17,031	2,239	13,524	1,919

Question: In the past 12 months, have you had a concussion from playing a sport or being physically active?

**Table G9: Number of concussions among students reporting having a concussion, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>1 time</b>	52%	50%	70%	65%	70%	73%
<b>2 times</b>	23%	26%	19%	18%	20%	20%
<b>3 times</b>	9%	10%	5%	7%	3%	2%
<b>4 or more times</b>	16%	14%	7%	9%	7%	5%
<b># Responding</b>	1,423	266	1,112	153	961	121

Question: How many times did you have a concussion in the past 12 months?

**Table G10: Number of concussions among all participants, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>1 time</b>	5%	6%	5%	4%	5%	5%
<b>2 times</b>	2%	3%	1%	1%	1%	1%
<b>3 times</b>	1%	1%	<1%	<1%	<1%	<1%
<b>4 or more times</b>	1%	2%	<1%	1%	<1%	<1%
<b>No reported concussions</b>	91%	88%	93%	93%	93%	94%
<b># Responding</b>	15,468	2,204	17,036	2,241	13,525	1,920

Question: In the past 12 months, have you had a concussion from playing a sport or being physically active? Note. The “no reported concussions” category includes students who selected “no” or “not sure” or who “skipped” the question about having a concussion in the past 12 months.



**Table G11: Ever homeless, by grade**

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>Yes</b>	3%	3%	3%	3%	3%	4%
<b>No</b>	97%	97%	97%	97%	97%	96%
<b># Responding</b>	15,463	2,201	17,024	2,240	13,522	1,920

Question: Have you ever been homeless?

**Table G12: Homeless in the past 12 months among students reporting ever having been homeless, by grade**

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>Yes</b>	18%	22%	14%	16%	27%	26%
<b>No</b>	82%	78%	86%	84%	73%	74%
<b># Responding</b>	414	73	445	70	453	70

Question: Were you homeless at any time in the past 12 months?

**Table G13: Homeless in the past 12 months among all participants, by grade**

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>Yes, homeless in the past 12 months</b>	<1%	1%	<1%	<1%	1%	1%
<b>No, not homeless in the past 12 months (but previously homeless)</b>	2%	3%	2%	3%	2%	3%
<b>No, never reported being homeless</b>	97%	97%	97%	97%	97%	96%
<b># Responding</b>	15,512	2,208	17,047	2,242	13,530	1,921

Question: Were you homeless at any time in the past 12 months? Note. The “no, never reported being homeless” category includes students who selected “no” or who “skipped” the question about ever being homeless.

## Gambling Behavior

All students participating in the 2021 IYS were asked whether they have ever engaged in six gambling behaviors. Students who reported having engaged in these behaviors at any point were also asked about their gambling behaviors during the past 30 days. The gambling behaviors included on the IYS were: betting on sporting events, betting on internet fantasy sports, betting on card or dice games, spending money on in-game or in-app purchases, betting on games of skill, and purchasing lottery tickets.

**Table G14: Types of betting or wagering at any time (ever), by grade**

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	15,307	25%	75%	2,188
Bet or wagered on an internet fantasy sports contest	10%	90%	15,218	12%	88%	2,182
Bet or wagered on card or dice games with friends or family (including poker)	24%	76%	15,211	29%	71%	2,181
Spent money on in-game or in-app purchases to extend play	54%	46%	15,300	52%	48%	2,187
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	15,204	20%	80%	2,180
Purchased lottery scratch off tickets or lotto numbers	9%	91%	15,272	9%	91%	2,186
	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	23%	77%	16,991	26%	74%	2,234
Bet or wagered on an internet fantasy sports contest	11%	89%	16,971	12%	88%	2,234
Bet or wagered on card or dice games with friends or family (including poker)	26%	74%	16,973	27%	73%	2,233
Spent money on in-game or in-app purchases to extend play	56%	44%	16,983	54%	46%	2,233
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	16,964	16%	84%	2,231
Purchased lottery scratch off tickets or lotto numbers	9%	91%	16,974	7%	93%	2,232
	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	13,520	23%	77%	1,920
Bet or wagered on an internet fantasy sports contest	13%	87%	13,515	13%	88%	1,920
Bet or wagered on card or dice games with friends or family (including poker)	25%	75%	13,514	27%	73%	1,919
Spent money on in-game or in-app purchases to extend play	51%	49%	13,519	51%	49%	1,920
Bet or wagered on games of skill such as pool, bowling, or dominoes	15%	85%	13,508	16%	84%	1,918
Purchased lottery scratch off tickets or lotto numbers	6%	94%	13,515	7%	93%	1,920

Notes: See appendix for question wording. # = Number of students responding to item

**Table G15: Types of betting or wagering in the past 30 days (among students who have ever participated in that activity), by grade**

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	54%	46%	3,146	60%	40%	542
Bet or wagered on an internet fantasy sports contest	56%	44%	1,500	58%	42%	264
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	3,654	47%	53%	627
Spent money on in-game or in-app purchases to extend play	54%	46%	8,224	60%	40%	1,137
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	2,376	53%	47%	428
Purchased lottery scratch off tickets or lotto numbers	41%	59%	1,324	50%	50%	203
	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	51%	49%	3,892	51%	49%	575
Bet or wagered on an internet fantasy sports contest	58%	42%	1,893	58%	42%	256
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	4,434	43%	57%	594
Spent money on in-game or in-app purchases to extend play	54%	46%	9,546	56%	44%	1,193
Bet or wagered on games of skill such as pool, bowling, or dominoes	45%	55%	2,627	47%	53%	351
Purchased lottery scratch off tickets or lotto numbers	37%	63%	1,527	43%	57%	162
	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	53%	47%	2,781	58%	42%	440
Bet or wagered on an internet fantasy sports contest	67%	33%	1,713	67%	33%	239
Bet or wagered on card or dice games with friends or family (including poker)	41%	59%	3,377	41%	59%	512
Spent money on in-game or in-app purchases to extend play	57%	43%	6,831	59%	41%	969
Bet or wagered on games of skill such as pool, bowling, or dominoes	47%	53%	2,001	47%	53%	309
Purchased lottery scratch off tickets or lotto numbers	42%	58%	875	49%	51%	134

Notes: See appendix for question wording. # = Number of students responding to item

## Mental Health and Suicide

All students participating in the 2021 IYS were asked about their general mental health and presence of suicidal ideation in the past twelve months. Students who reported having thought about killing themselves were asked two additional items. Students who reported having attempted to kill themselves during the past twelve months were asked one additional item

**Table G16: General mental health status measured by feeling sad or hopeless, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	27%	32%	29%	34%	36%	35%
<b>No</b>	73%	68%	71%	66%	64%	65%
<b># Responding</b>	15,396	2,194	16,957	2,231	13,502	1,918

Question: In the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?

**Table G17: Suicidal ideation, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	17%	19%	21%	22%	24%	21%
<b>No</b>	83%	81%	79%	78%	76%	79%
<b># Responding</b>	15,115	2,159	16,790	2,211	13,462	1,916

Question: In the past 12 months, have you thought about killing yourself?

**Table G18: Suicide plans among students reporting suicidal ideation, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	47%	49%	54%	60%	49%	50%
<b>No</b>	53%	51%	46%	40%	51%	50%
<b># Responding</b>	2,605	399	3,460	480	3,244	400

Question: In the past 12 months, have you made a plan about how you would kill yourself?

**Table G19: Suicide attempts among students reporting suicidal ideation, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	24%	27%	26%	32%	20%	20%
<b>No</b>	76%	73%	74%	68%	80%	80%
<b># Responding</b>	2,594	395	3,466	479	3,244	398

Question: In the past 12 months, have you tried to kill yourself?

**Table G20: Required medical treatment due to suicide attempt among students who attempted suicide in the past 12 months, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	22%	26%	23%	16%	25%	21%
<b>No</b>	78%	74%	77%	84%	75%	79%
<b># Responding</b>	633	107	912	152	656	80

Question: If you attempted to kill yourself in the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?

**Table G21: Suicide plans among all participants, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	8%	9%	11%	13%	12%	10%
<b>No</b>	9%	9%	9%	9%	12%	10%
<b>No suicidal ideation reported</b>	83%	82%	80%	79%	76%	79%
<b># Responding</b>	15,488	2,204	17,011	2,239	13,525	1,920

Question: In the past 12 months, have you made a plan about how you would kill yourself?

**Table G22: Suicide attempts among all participants, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	4%	5%	5%	7%	5%	4%
<b>No</b>	13%	13%	15%	15%	19%	17%
<b>No suicidal ideation reported</b>	83%	82%	80%	79%	76%	79%
<b># Responding</b>	15,477	2,200	17,017	2,238	13,525	1,918

Question: In the past 12 months, have you tried to kill yourself?

**Table G23: Required medical treatment due to suicide attempts among all participants, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	1%	1%	1%	1%	1%	1%
<b>No</b>	3%	4%	4%	6%	4%	3%
<b>No suicidal ideation reported</b>	96%	95%	96%	93%	95%	96%
<b># Responding</b>	15,511	2,208	17,046	2,241	13,530	1,921

Question wording: If you attempted to kill yourself in the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?

## Students' Beliefs and Values

All students participating in the 2021 IYS were asked to indicate how much they agree or disagree with eight different statements about their beliefs and values. Five of the eight statements were related to students' beliefs and attitudes towards others, two additional statements were on beliefs about themselves, and one statement was about whether violence is an acceptable way to solve problems. For each statement, response options were: strongly disagree, disagree, neither agree nor disagree, agree, and strongly agree. Students were encouraged to respond honestly about their beliefs and attitudes, and not according to what they thought was an acceptable answer to others.



**Table G24: Students' beliefs and values, by grade**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	1%	1%	5%	36%	57%	15,476	1%	1%	7%	37%	54%	2,205
I care about other peoples' feelings	2%	2%	12%	44%	41%	15,461	2%	2%	14%	43%	39%	2,202
I feel sorry for people who have things stolen or damaged	2%	3%	13%	39%	43%	15,461	2%	4%	15%	39%	40%	2,204
I am accepting of those different than myself	2%	2%	11%	35%	51%	15,339	2%	2%	12%	37%	47%	2,187
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	4%	15%	77%	15,359	5%	2%	4%	17%	73%	2,192
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	3%	8%	25%	61%	15,435	4%	3%	9%	23%	61%	2,200
I feel I have much to be proud of	5%	7%	19%	34%	35%	15,373	5%	7%	21%	33%	34%	2,190
Violence is an acceptable way to solve problems	49%	21%	19%	6%	5%	15,366	49%	20%	18%	7%	5%	2,187

  

	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	1%	7%	43%	48%	17,027	1%	1%	7%	45%	46%	2,239
I care about other peoples' feelings	2%	3%	14%	46%	35%	17,023	2%	3%	17%	46%	32%	2,239
I feel sorry for people who have things stolen or damaged	2%	3%	17%	46%	31%	17,022	2%	4%	22%	45%	27%	2,239
I am accepting of those different than myself	2%	2%	15%	41%	40%	16,987	2%	2%	17%	39%	39%	2,228
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	6%	22%	68%	17,003	4%	1%	6%	22%	67%	2,231
I can say "no" when someone wants me to do things I know are wrong or dangerous	2%	3%	11%	33%	50%	17,014	3%	3%	11%	31%	52%	2,237
I feel I have much to be proud of	6%	11%	24%	34%	26%	16,994	6%	11%	27%	31%	24%	2,236
Violence is an acceptable way to solve problems	33%	28%	27%	7%	4%	16,992	35%	27%	27%	7%	4%	2,233

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

**Table G24: Students' beliefs and values, by grade**

	<b>11<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	<b>SD</b>	<b>D</b>	<b>N</b>	<b>A</b>	<b>SA</b>	<b>#</b>	<b>SD</b>	<b>D</b>	<b>N</b>	<b>A</b>	<b>SA</b>	<b>#</b>
It is important to help others	3%	1%	6%	40%	50%	13,519	2%	1%	6%	45%	45%	1,921
I care about other peoples' feelings	4%	3%	13%	42%	38%	13,513	3%	4%	14%	46%	33%	1,921
I feel sorry for people who have things stolen or damaged	3%	3%	16%	47%	30%	13,516	2%	4%	19%	49%	26%	1,921
I am accepting of those different than myself	3%	2%	12%	42%	41%	13,510	3%	2%	13%	46%	37%	1,921
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	1%	6%	23%	66%	13,512	4%	1%	6%	25%	64%	1,920
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	4%	13%	37%	43%	13,509	3%	4%	13%	36%	44%	1,921
I feel I have much to be proud of	6%	11%	26%	33%	24%	13,513	6%	11%	26%	35%	23%	1,921
Violence is an acceptable way to solve problems	30%	28%	27%	10%	6%	13,512	31%	26%	30%	9%	4%	1,920

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

## Risk Perceptions

All students participating in the 2021 IYS were asked to think about the possible risks to physical or mental health and to indicate the level of risk associated with engaging in eleven different activities related to drinking alcohol, smoking cigarettes or using e-cigarettes, gambling, or using seven different types of drugs (such as, marijuana, methamphetamines, or cocaine) on a regular basis. The possible responses for level of risk included: little or no risk, slight risk, moderate risk, or high risk

**Table G25: Students' risk perceptions, by grade**

	<b>6<sup>th</sup> Grade</b>									
	<b>State</b>					<b>AEA</b>				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours	26%	7%	21%	46%	15,183	27%	8%	20%	45%	2,173
Smoking cigarettes regularly	26%	4%	17%	53%	15,139	28%	5%	17%	50%	2,164
Using marijuana regularly	27%	4%	12%	56%	14,626	29%	4%	12%	55%	2,124
Gambling regularly	28%	14%	27%	31%	14,937	30%	14%	25%	31%	2,131
Using methamphetamines (crank) regularly	28%	3%	13%	56%	14,071	29%	4%	13%	54%	2,064
Using cocaine regularly	27%	2%	8%	64%	14,762	28%	2%	7%	62%	2,134
Using amphetamines other than methamphetamines regularly	28%	5%	19%	49%	13,995	29%	5%	18%	47%	2,055
Using any other illegal drug regularly	26%	2%	7%	65%	14,938	28%	2%	8%	62%	2,135
Regularly using over-the-counter medications differently than directed	27%	7%	22%	44%	14,720	29%	7%	22%	41%	2,126
Regularly using prescription medication for non-medical reasons	27%	6%	20%	47%	14,798	28%	7%	20%	45%	2,130
Regularly using e-cigarettes	26%	5%	16%	53%	14,889	28%	5%	17%	50%	2,139

  

	<b>8<sup>th</sup> Grade</b>									
	<b>State</b>					<b>AEA</b>				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours	17%	9%	25%	49%	16,924	19%	9%	25%	47%	2,225
Smoking cigarettes regularly	17%	4%	18%	61%	16,903	18%	4%	18%	59%	2,218
Using marijuana regularly	20%	7%	14%	59%	16,852	21%	8%	14%	57%	2,210
Gambling regularly	19%	15%	31%	35%	16,860	20%	15%	30%	35%	2,214
Using methamphetamines (crank) regularly	18%	3%	12%	67%	16,581	19%	3%	14%	64%	2,185
Using cocaine regularly	17%	1%	7%	75%	16,838	19%	2%	8%	72%	2,213
Using amphetamines other than methamphetamines regularly	18%	4%	19%	59%	16,591	19%	6%	22%	53%	2,174
Using any other illegal drug regularly	17%	2%	10%	71%	16,833	18%	2%	11%	68%	2,212
Regularly using over-the-counter medications differently than directed	18%	8%	27%	47%	16,815	19%	9%	27%	45%	2,211
Regularly using prescription medication for non-medical reasons	19%	7%	23%	52%	16,828	20%	8%	24%	49%	2,211
Regularly using e-cigarettes	17%	7%	22%	54%	16,844	19%	9%	21%	51%	2,217

Note: LR = Little or no risk, SR = Slight risk, MR = Moderate risk, HR = High risk; # = Number of students responding to the item. See full question wording in the appendix.

**Table G25: Students' risk perceptions, by grade**

	<b>11<sup>th</sup> Grade</b>									
	<b>State</b>					<b>AEA</b>				
	<b>LR</b>	<b>SR</b>	<b>MR</b>	<b>HR</b>	<b>#</b>	<b>LR</b>	<b>SR</b>	<b>MR</b>	<b>HR</b>	<b>#</b>
Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours	13%	14%	29%	43%	13,474	14%	14%	29%	43%	1,917
Smoking cigarettes regularly	11%	5%	18%	66%	13,464	12%	4%	18%	65%	1,915
Using marijuana regularly	21%	16%	20%	42%	13,459	20%	14%	21%	45%	1,915
Gambling regularly	14%	16%	30%	41%	13,454	15%	17%	29%	40%	1,915
Using methamphetamines (crank) regularly	11%	2%	7%	80%	13,424	12%	2%	9%	78%	1,914
Using cocaine regularly	11%	1%	5%	82%	13,453	12%	1%	6%	81%	1,917
Using amphetamines other than methamphetamines regularly	11%	3%	13%	73%	13,425	12%	3%	14%	70%	1,914
Using any other illegal drug regularly	11%	3%	13%	73%	13,448	12%	3%	13%	73%	1,917
Regularly using over-the-counter medications differently than directed	12%	8%	27%	53%	13,448	12%	8%	26%	53%	1,916
Regularly using prescription medication for non-medical reasons	12%	6%	22%	59%	13,445	13%	7%	22%	58%	1,916
Regularly using e-cigarettes	13%	12%	27%	48%	13,451	12%	13%	27%	47%	1,915

Note: LR = Little or no risk, SR = Slight risk, MR = Moderate risk, HR = High risk; # = Number of students responding to the item. See full question wording in the appendix.

## Perceptions of Peer Beliefs

All students participating in the 2021 IYS were asked about their perceptions of other students' beliefs about/acceptance of engaging in eight different behaviors. Students were asked, "About how many students in your grade would feel it is okay for you to do each of the following?" The response options were a five-point scale that ranged from "Almost none would think it is okay" to "Almost all would think it is okay."

The set of peer questions were immediately preceded by: "The questions in this section of the survey refer to the students in your school. When you read and answer these questions keep in mind the attitudes and beliefs of other students."

**Table G26: Perception of peer acceptance, by grade**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	60%	23%	13%	3%	1%	15,176	57%	24%	15%	2%	2%	2,170
Smoke cigarettes	64%	23%	10%	2%	1%	15,136	61%	22%	13%	3%	2%	2,167
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	59%	24%	12%	3%	2%	15,086	54%	24%	14%	5%	3%	2,156
Use marijuana	77%	14%	6%	1%	1%	14,795	73%	14%	9%	2%	2%	2,133
Use any illegal drug other than alcohol, cigarettes, or marijuana	78%	14%	6%	1%	2%	15,083	74%	15%	8%	2%	2%	2,158
Go to a party where kids under 21 were drinking alcohol	59%	25%	11%	3%	2%	15,105	57%	24%	12%	4%	3%	2,158
Go to a party where kids were using drugs	73%	17%	7%	2%	2%	15,088	70%	17%	9%	2%	2%	2,156
Use prescription drugs for non-medical reasons	70%	19%	8%	2%	2%	15,040	66%	20%	9%	2%	3%	2,151

  

	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	32%	32%	28%	7%	2%	16,858	30%	31%	30%	7%	2%	2,220
Smoke cigarettes	42%	33%	19%	4%	1%	16,830	41%	31%	22%	5%	1%	2,215
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	32%	26%	11%	3%	16,822	27%	29%	27%	13%	4%	2,212
Use marijuana	51%	27%	16%	5%	2%	16,789	49%	27%	16%	6%	3%	2,213
Use any illegal drug other than alcohol, cigarettes, or marijuana	58%	25%	12%	3%	1%	16,815	55%	26%	13%	4%	2%	2,213
Go to a party where kids under 21 were drinking alcohol	33%	33%	22%	9%	3%	16,818	34%	31%	23%	9%	4%	2,214
Go to a party where kids were using drugs	47%	29%	16%	5%	2%	16,819	47%	28%	16%	7%	3%	2,214
Use prescription drugs for non-medical reasons	52%	28%	14%	4%	2%	16,816	50%	27%	16%	4%	2%	2,215

Note: ~0 = Almost none would think it is ok, Few = A few would think it is ok, Some = Some would and some wouldn't think it is ok, Most = Most would think it is ok, ~All = Almost all would think it is ok; # = Number of students responding to item



**Table G26: Perception of peer acceptance, by grade**

	11 <sup>th</sup> Grade											
	State						AEA					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	11%	14%	38%	27%	10%	13,417	13%	15%	42%	23%	7%	1,906
Smoke cigarettes	26%	35%	29%	7%	3%	13,406	30%	33%	28%	8%	2%	1,906
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	11%	16%	33%	27%	12%	13,409	13%	17%	34%	24%	11%	1,905
Use marijuana	18%	22%	32%	19%	8%	13,403	24%	24%	29%	15%	8%	1,906
Use any illegal drug other than alcohol, cigarettes, or marijuana	37%	32%	22%	6%	3%	13,400	41%	30%	20%	6%	3%	1,904
Go to a party where kids under 21 were drinking alcohol	13%	16%	31%	27%	14%	13,403	15%	18%	32%	24%	11%	1,905
Go to a party where kids were using drugs	22%	25%	30%	16%	7%	13,397	27%	25%	27%	14%	6%	1,906
Use prescription drugs for non-medical reasons	37%	31%	23%	6%	3%	13,400	41%	29%	22%	6%	3%	1,906

Note: ~0 = Almost none would think it is ok, Few = A few would think it is ok, Some = Some would and some wouldn't think it is ok, Most = Most would think it is ok, ~All = Almost all would think it is ok; # = Number of students responding to item

## Student Attitudes Toward School

All students participating in the 2021 IYS were asked to indicate how much they agree or disagree with eleven different statements about their school. For each statement, response options were: strongly disagree, disagree, neither agree nor disagree, agree, and strongly agree. Four of eleven statements were related to students' personal attitudes toward school, two statements were about the school communicating with the student's parent/guardian, another four statements were on school resources, and one statement was about the student's peers being welcoming toward new students

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**Table G27: Attitudes toward school, by grade**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	3%	5%	19%	42%	32%	15,277	3%	6%	22%	40%	29%	2,180
Care about school	3%	3%	16%	40%	37%	15,262	3%	4%	18%	41%	35%	2,180
Put forth best effort	1%	2%	8%	33%	56%	15,264	1%	1%	9%	33%	55%	2,180
Do not plan to finish high school	65%	19%	9%	3%	4%	15,208	64%	18%	10%	4%	4%	2,177
School informs parent/guardian when I do a good job	2%	4%	15%	42%	37%	15,219	2%	5%	18%	42%	34%	2,180
School informs parent/guardian of misbehavior	1%	2%	10%	43%	45%	15,219	1%	2%	10%	44%	42%	2,178
Adults available at school to go to for help	4%	4%	10%	30%	52%	15,224	6%	6%	12%	29%	48%	2,178
Peers are welcoming to new students	3%	5%	24%	38%	30%	15,225	4%	6%	27%	37%	27%	2,175
School has up-to-date technology	2%	3%	14%	40%	42%	15,145	2%	3%	17%	39%	38%	2,166
School has available space for extra-curricular activities	2%	3%	16%	41%	38%	15,033	2%	3%	18%	42%	35%	2,155
School building is well maintained	2%	3%	15%	39%	41%	15,105	2%	3%	19%	40%	36%	2,164

  

	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	6%	24%	45%	21%	16,885	5%	8%	28%	41%	19%	2,221
Care about school	5%	7%	25%	42%	21%	16,884	6%	7%	26%	41%	20%	2,220
Put forth best effort	2%	3%	14%	42%	40%	16,887	2%	4%	14%	40%	40%	2,220
Do not plan to finish high school	71%	18%	7%	2%	3%	16,877	70%	17%	8%	2%	3%	2,219
School informs parent/guardian when I do a good job	6%	10%	24%	40%	20%	16,875	6%	9%	26%	37%	22%	2,218
School informs parent/guardian of misbehavior	1%	2%	13%	49%	35%	16,863	2%	2%	13%	49%	34%	2,215
Adults available at school to go to for help	7%	7%	15%	37%	35%	16,868	8%	8%	17%	32%	35%	2,218
Peers are welcoming to new students	6%	10%	32%	36%	17%	16,866	7%	10%	32%	35%	16%	2,220
School has up-to-date technology	3%	5%	16%	46%	30%	16,858	3%	5%	19%	45%	28%	2,219
School has available space for extra-curricular activities	2%	3%	15%	47%	33%	16,845	2%	4%	17%	45%	31%	2,211
School building is well maintained	3%	6%	21%	43%	27%	16,860	3%	7%	25%	41%	24%	2,216

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

**Table G27: Attitudes toward school, by grade**

	11 <sup>th</sup> Grade											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	6%	23%	47%	19%	13,390	4%	6%	26%	46%	18%	1,893
Care about school	6%	9%	26%	42%	17%	13,395	5%	8%	26%	45%	16%	1,894
Put forth best effort	3%	4%	15%	43%	35%	13,394	2%	4%	16%	44%	34%	1,894
Do not plan to finish high school	78%	14%	5%	2%	2%	13,387	76%	15%	5%	2%	2%	1,890
School informs parent/guardian when I do a good job	12%	17%	27%	32%	12%	13,384	11%	18%	29%	31%	11%	1,891
School informs parent/guardian of misbehavior	2%	3%	17%	50%	28%	13,386	2%	4%	18%	52%	25%	1,892
Adults available at school to go to for help	6%	7%	15%	42%	31%	13,385	7%	8%	16%	41%	28%	1,891
Peers are welcoming to new students	6%	10%	33%	37%	13%	13,385	7%	10%	35%	37%	12%	1,892
School has up-to-date technology	5%	7%	17%	46%	25%	13,383	4%	7%	19%	48%	23%	1,892
School has available space for extra-curricular activities	3%	4%	15%	48%	30%	13,376	3%	5%	17%	49%	27%	1,892
School building is well maintained	5%	7%	21%	44%	23%	13,376	5%	9%	24%	42%	20%	1,892

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

## Illegal or Violent Behavior

Students participating in the 2021 IYS were asked about their direct experience with 11 different illegal and/or violent behaviors. Specifically, students were asked, “In the past 12 months, have you done any of the following on school property or at a school event?” The statements included: Carried a gun, knife, club, or other weapon that is not used for a school activity like archery, kendo, skeet shooting, etc.; Used alcohol or other illegal drugs; Used cigarettes, smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus), or e-cigarettes (vape-pens, hookah-pens, e-hookahs, e-cigars, e-pipes, personal vaporizers or mods); Had your belongings (clothing, books, bike, car) stolen or deliberately damaged; Been disciplined for fighting, theft, or damaging property; Been threatened or injured by someone with a weapon (like a gun, knife or club); Damaged property on purpose (like breaking windows, scratching a car, etc.); Hit, kicked, or fought someone because they made you angry; Used a weapon, force, or threats to get money or things from someone; Verbally threatened to physically harm someone; Stolen something. The list also included a statement designed to identify and prevent students from selecting the same response for each item, “Helped a friend or classmate with a problem they were having;” this item is not displayed in the tables.

**Table G28: Illegal or violent activities on school property or at a school event in the past 12 months, by grade**

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	3%	97%	15,203	3%	97%	2,172
Used alcohol or other illegal drugs	1%	99%	15,183	2%	98%	2,166
Used cigarettes, smokeless tobacco or e-cigarettes	2%	98%	15,178	2%	98%	2,167
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	16%	84%	15,163	19%	81%	2,168
Been disciplined for fighting, theft, or damaging property	8%	92%	15,089	8%	92%	2,159
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	15,156	6%	94%	2,168
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	15,154	3%	97%	2,168
Hit, kicked, or fought someone because they made you angry	23%	77%	15,095	24%	76%	2,161
Used a weapon, force, or threats to get money or things from someone	1%	99%	15,141	1%	99%	2,165
Verbally threatened to physically harm someone	6%	94%	15,088	5%	95%	2,155
Stolen something	6%	94%	15,111	7%	93%	2,160

  

	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	3%	97%	16,864	3%	97%	2,218
Used alcohol or other illegal drugs	3%	97%	16,850	4%	96%	2,214
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	16,851	5%	95%	2,212
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	18%	82%	16,854	21%	79%	2,216
Been disciplined for fighting, theft, or damaging property	8%	92%	16,850	8%	92%	2,212
Been threatened or injured by someone with a weapon (like a gun, knife or club)	7%	93%	16,854	8%	92%	2,213
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	16,816	4%	96%	2,212
Hit, kicked, or fought someone because they made you angry	19%	81%	16,802	20%	80%	2,210
Used a weapon, force, or threats to get money or things from someone	1%	99%	16,814	1%	99%	2,210
Verbally threatened to physically harm someone	10%	90%	16,797	10%	90%	2,205
Stolen something	7%	93%	16,804	8%	92%	2,210

Question: In the past 12 months, have you done any of the following on school property or at a school event? Note: See appendix for full question wording. # = Number of students responding to the item

**Table G28: Illegal or violent activities on school property or at a school event in the past 12 months, by grade**

	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	5%	95%	13,362	4%	96%	1,892
Used alcohol or other illegal drugs	8%	92%	13,352	6%	94%	1,889
Used cigarettes, smokeless tobacco or e-cigarettes	9%	91%	13,345	7%	93%	1,889
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	12%	88%	13,352	12%	88%	1,890
Been disciplined for fighting, theft, or damaging property	4%	96%	13,351	3%	97%	1,890
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	13,353	4%	96%	1,890
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	13,329	2%	98%	1,889
Hit, kicked, or fought someone because they made you angry	9%	91%	13,328	9%	91%	1,889
Used a weapon, force, or threats to get money or things from someone	1%	99%	13,329	1%	99%	1,888
Verbally threatened to physically harm someone	11%	89%	13,325	10%	90%	1,888
Stolen something	7%	93%	13,321	5%	95%	1,889

Question: In the past 12 months, have you done any of the following on school property or at a school event? Note: See appendix for full question wording. # = Number of students responding to the item

**Table G29: Relationship with person the student hit, kicked, or fought, by grade**

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>Sibling(s) only</b>	44%	45%	30%	30%	25%	24%
<b>Sibling(s) and another person or persons (e.g. friends, classmates, peers)</b>	27%	26%	32%	32%	28%	27%
<b>Another person or persons (e.g. friends, classmates, peers)</b>	29%	29%	38%	38%	47%	49%
<b># Responding</b>	3,342	514	3,116	442	1,201	160

Question: What is your relationship with the person or persons you hit, kicked, or fought in the past 12 months?



## Bullying Behaviors

All students participating in the 2021 IYS were asked how often they experienced seven different types of bullying behaviors in the past 30 days. The response options were a five-point scale that ranged from “has not occurred” to “more than 10 times.” For each type of bullying behavior that the student reported experiencing, they were subsequently asked, “What, if anything, do you think may have made you a target of the following behavior?” and were asked to check all examples that applied to them. The listed response options included: my race country of origin, or ethnicity, my culture, my religion, my sexual orientation, my gender, another reason, and don’t know/not sure. Students were also asked how often they had done the same seven bully behaviors to someone at school in the past 30 days using the same five response options from “has not occurred” to “more than 10 times”. Students were also asked how often school staff attempted to stop bullying and if they stayed home from school in the past 30 days because they felt unsafe going or being at school.

The set of bullying questions were immediately preceded by: “The following questions are about bullying. Bullying is unwanted, aggressive behavior among school-aged children that involves a real or perceived power imbalance (such as the use of physical strength, access to embarrassing information, or popularity to control or harm others). Bullying can occur in person or through technology.”

**Table G30: Number of experiences being bullied in last month, by grade**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	43%	22%	18%	7%	11%	15,000	41%	22%	18%	8%	11%	2,149
Left out, excluded, or ignored	51%	21%	15%	6%	7%	14,957	49%	21%	15%	6%	8%	2,143
Hit, kicked, pushed, or shoved	68%	15%	9%	3%	4%	14,955	66%	16%	9%	4%	5%	2,138
Other students told lies, spread rumors about me and tried to make others dislike me	59%	17%	11%	6%	7%	14,937	55%	18%	12%	7%	8%	2,138
Other students made hurtful sexual jokes, comments, or gestures	71%	11%	8%	4%	7%	14,895	68%	12%	8%	4%	8%	2,136
Received a threatening or hurtful message from another student	87%	6%	3%	1%	2%	14,933	86%	7%	3%	1%	3%	2,139
Something hurtful has been shared about me on social media	88%	6%	3%	1%	2%	14,920	86%	7%	3%	1%	3%	2,141

  

	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	42%	21%	18%	8%	11%	16,686	40%	20%	18%	9%	13%	2,193
Left out, excluded, or ignored	52%	20%	15%	6%	6%	16,662	49%	21%	16%	7%	8%	2,189
Hit, kicked, pushed, or shoved	74%	13%	7%	3%	3%	16,664	71%	14%	8%	3%	3%	2,189
Other students told lies, spread rumors about me and tried to make others dislike me	58%	17%	12%	6%	7%	16,662	53%	19%	14%	6%	8%	2,188
Other students made hurtful sexual jokes, comments, or gestures	70%	11%	8%	4%	6%	16,658	68%	12%	9%	5%	7%	2,185
Received a threatening or hurtful message from another student	86%	6%	4%	1%	2%	16,660	85%	7%	4%	2%	3%	2,188
Something hurtful has been shared about me on social media	86%	7%	4%	1%	2%	16,662	85%	8%	4%	1%	2%	2,188

Note: 0 = Has not occurred, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days  
 # = number responding to that item

**Table G30: Number of experiences being bullied in last month, by grade**

	11 <sup>th</sup> Grade											
	State						AEA					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	56%	18%	15%	6%	6%	13,249	57%	18%	15%	4%	5%	1,877
Left out, excluded, or ignored	62%	16%	13%	4%	4%	13,240	63%	16%	14%	4%	4%	1,876
Hit, kicked, pushed, or shoved	88%	6%	3%	1%	1%	13,242	90%	6%	3%	1%	1%	1,877
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	11%	4%	5%	13,239	63%	16%	12%	5%	5%	1,876
Other students made hurtful sexual jokes, comments, or gestures	76%	10%	8%	3%	4%	13,236	78%	9%	8%	2%	3%	1,877
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	13,238	90%	5%	3%	1%	1%	1,877
Something hurtful has been shared about me on social media	87%	6%	4%	1%	2%	13,237	88%	6%	4%	1%	2%	1,876

Note: 0 = Has not occurred, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days

# = number responding to that item

**Table G31: Perceived reasons for those reporting experiences, by grade**

	6 <sup>th</sup> Grade															
	State								AEA							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	6%	4%	4%	9%	8%	38%	53%	7,906	7%	5%	4%	8%	8%	40%	51%	1,204
Left out, excluded, or ignored	3%	2%	2%	4%	5%	38%	59%	6,752	3%	3%	2%	4%	5%	37%	60%	1,020
Hit, kicked, pushed, or shoved	4%	3%	2%	5%	6%	40%	55%	4,363	5%	5%	2%	4%	6%	38%	54%	673
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	8%	5%	42%	51%	5,711	5%	4%	2%	8%	6%	40%	52%	905
Other students made hurtful sexual jokes, comments, or gestures	4%	3%	2%	14%	16%	30%	51%	4,010	5%	5%	4%	13%	16%	32%	49%	636
Received a threatening or hurtful message from another student	7%	4%	4%	8%	7%	38%	51%	1,727	8%	5%	5%	7%	7%	38%	50%	288
Something hurtful has been shared about me on social media	6%	5%	4%	11%	10%	40%	49%	1,654	6%	6%	6%	10%	11%	40%	47%	290

  

	8 <sup>th</sup> Grade															
	State								AEA							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	10%	4%	5%	13%	10%	45%	46%	8,936	14%	5%	6%	13%	10%	46%	43%	1,254
Left out, excluded, or ignored	4%	2%	2%	6%	5%	40%	60%	7,422	4%	2%	3%	6%	5%	42%	57%	1,060
Hit, kicked, pushed, or shoved	4%	2%	2%	7%	6%	43%	54%	3,971	4%	2%	2%	7%	8%	44%	53%	591
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	49%	48%	6,621	3%	2%	3%	10%	6%	51%	46%	991
Other students made hurtful sexual jokes, comments, or gestures	4%	2%	2%	16%	21%	36%	46%	4,576	5%	1%	3%	15%	22%	39%	42%	673
Received a threatening or hurtful message from another student	6%	3%	4%	11%	9%	44%	48%	2,084	6%	3%	4%	12%	7%	44%	51%	316
Something hurtful has been shared about me on social media	5%	3%	4%	10%	9%	49%	45%	2,223	6%	5%	5%	12%	8%	53%	43%	322

Note: R/E = Race, country of origin or ethnicity, C = Culture, RL = Religion, SO = Sexual orientation, G = Gender, OT = Other reason, DK = Don't know/not sure, # = number responding to that item

**Table G31: Perceived reasons for those reporting experiences, by grade**

	11 <sup>th</sup> Grade															
	State								AEA							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	11%	5%	6%	13%	11%	45%	43%	5,326	15%	6%	6%	12%	9%	44%	41%	755
Left out, excluded, or ignored	4%	3%	3%	6%	5%	42%	58%	4,628	5%	3%	2%	6%	5%	43%	57%	656
Hit, kicked, pushed, or shoved	6%	4%	4%	9%	7%	40%	52%	1,386	7%	5%	5%	8%	6%	38%	56%	176
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	9%	6%	51%	45%	4,317	5%	3%	3%	9%	5%	52%	44%	648
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	4%	17%	23%	38%	39%	2,951	5%	3%	3%	17%	21%	36%	41%	401
Received a threatening or hurtful message from another student	8%	5%	4%	12%	9%	47%	44%	1,353	7%	6%	4%	12%	7%	42%	50%	176
Something hurtful has been shared about me on social media	6%	4%	4%	11%	9%	49%	42%	1,561	9%	5%	4%	13%	10%	46%	41%	213

Note: R/E = Race, country of origin or ethnicity, C = Culture, RL = Religion, SO = Sexual orientation, G = Gender, OT = Other reason, DK = Don't know/not sure, # = number responding to that item

**Table G32: Frequency of self-reported bullying behavior in last month, by grade**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	78%	15%	5%	1%	1%	14,760	76%	16%	5%	1%	2%	2,126
I left out, excluded, or ignored	84%	12%	3%	1%	1%	14,739	84%	12%	3%	1%	1%	2,127
I hit, kicked, pushed, or shoved	80%	12%	5%	1%	2%	14,735	80%	13%	4%	1%	1%	2,124
I told lies, spread false rumors about another student	94%	4%	1%	<1%	1%	14,721	93%	4%	1%	<1%	1%	2,120
I made hurtful sexual jokes, comments, or gestures	93%	4%	2%	1%	1%	14,721	94%	4%	1%	<1%	1%	2,124
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	2%	1%	<1%	<1%	14,737	97%	2%	1%	<1%	1%	2,125
I shared potentially damaging info about someone else on social media	97%	1%	<1%	<1%	1%	14,732	97%	2%	1%	<1%	1%	2,121

  

	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	74%	16%	7%	1%	2%	16,513	69%	18%	8%	2%	2%	2,177
I left out, excluded, or ignored	81%	13%	4%	1%	1%	16,509	79%	14%	5%	1%	1%	2,175
I hit, kicked, pushed, or shoved	81%	10%	5%	1%	2%	16,494	77%	13%	6%	2%	2%	2,171
I told lies, spread false rumors about another student	93%	5%	1%	<1%	1%	16,501	92%	5%	2%	<1%	<1%	2,173
I made hurtful sexual jokes, comments, or gestures	88%	6%	3%	1%	2%	16,501	89%	6%	3%	1%	2%	2,175
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	96%	2%	1%	<1%	1%	16,502	96%	2%	1%	<1%	<1%	2,174
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	16,506	96%	2%	1%	<1%	1%	2,174

Note: 0 = Has not occurred, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days

# = number responding to that item

**Table G32: Frequency of self-reported bullying behavior in last month, by grade**

	11 <sup>th</sup> Grade											
	State						AEA					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	81%	10%	6%	1%	2%	13,153	81%	10%	6%	1%	1%	1,864
I left out, excluded, or ignored	87%	8%	4%	1%	1%	13,147	87%	8%	4%	1%	1%	1,863
I hit, kicked, pushed, or shoved	92%	4%	2%	<1%	1%	13,145	93%	4%	2%	<1%	1%	1,862
I told lies, spread false rumors about another student	95%	3%	1%	<1%	1%	13,135	95%	3%	1%	<1%	<1%	1,862
I made hurtful sexual jokes, comments, or gestures	88%	5%	3%	1%	3%	13,138	89%	4%	3%	2%	2%	1,862
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	1%	1%	<1%	1%	13,143	97%	2%	1%	<1%	<1%	1,863
I shared potentially damaging info about someone else on social media	97%	2%	1%	<1%	1%	13,141	98%	1%	1%	<1%	<1%	1,863

Note: 0 = Has not occurred, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days

# = number responding to that item

**Table G33: School staff attempt to stop bullying, by grade**

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>Almost never</b>	11%	13%	13%	15%	16%	16%
<b>Once in a while</b>	13%	14%	21%	23%	23%	25%
<b>Sometimes</b>	16%	17%	21%	22%	24%	23%
<b>Often</b>	22%	23%	24%	21%	22%	23%
<b>Almost always</b>	37%	32%	21%	18%	14%	13%
<b># Responding</b>	14,676	2,111	16,488	2,181	13,102	1,853

Question: How often, if ever, do school staff attempt to stop bullying when they know about it?

**Table G34: Stayed home because student felt unsafe going to school, by grade**

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>Yes</b>	10%	11%	9%	11%	9%	9%
<b>No</b>	90%	89%	91%	89%	91%	91%
<b># Responding</b>	14,809	2,134	16,540	2,186	13,167	1,859

Question: In the past 30 days, did you ever stay home because you felt unsafe going to school or being at school?



## Perceptions of Other Students' Respect for Diversity

All students participating in the 2021 IYS were asked about their beliefs of other students in their school. The students were asked, "Please indicate how much you agree or disagree with each of the following statements," followed by the 6 different statements regarding students' respect of others based on different situations or demographics such as gender, sexual orientation, or learning disabilities. The response options were a five-point scale that ranged from "strongly disagree" to "strongly agree."

**Table G35: Beliefs about other students' respect for diversity, by grade**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	6%	9%	27%	34%	24%	14,557	8%	10%	30%	32%	20%	2,097
Students in this school respect other people regardless of their race/ethnicity/skin color	4%	6%	19%	35%	36%	14,521	6%	7%	22%	36%	30%	2,098
Students in this school respect other people regardless of their cultural/religious differences	4%	5%	19%	36%	36%	14,488	5%	6%	21%	38%	30%	2,096
Students in this school respect other people regardless of their physical disabilities	5%	7%	20%	34%	34%	14,462	6%	8%	23%	33%	30%	2,092
Students in this school respect other people regardless of their learning disabilities	5%	7%	22%	34%	32%	14,466	6%	7%	25%	35%	27%	2,093
Students in this school respect other people regardless of their sexual orientation	9%	10%	26%	28%	27%	14,294	11%	10%	30%	26%	23%	2,079
	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	12%	18%	32%	27%	12%	16,408	14%	19%	33%	25%	10%	2,162
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	10%	25%	36%	21%	16,399	9%	12%	27%	34%	18%	2,162
Students in this school respect other people regardless of their cultural/religious differences	7%	9%	25%	38%	21%	16,395	8%	9%	28%	36%	18%	2,162
Students in this school respect other people regardless of their physical disabilities	8%	12%	25%	34%	20%	16,385	9%	14%	27%	32%	18%	2,158
Students in this school respect other people regardless of their learning disabilities	8%	12%	27%	34%	19%	16,383	9%	13%	29%	32%	16%	2,160
Students in this school respect other people regardless of their sexual orientation	19%	18%	30%	21%	12%	16,348	20%	17%	32%	20%	10%	2,158

Note: SD = Strongly Disagree, D = Disagree, N = Neither Agree nor Disagree, A = Agree, SA = Strongly Agree; # = Number of students responding to the item.

**Table G35: Beliefs about other students' respect for diversity, by grade**

	11 <sup>th</sup> Grade											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	13%	19%	32%	28%	9%	13,076	10%	19%	32%	31%	8%	1,842
Students in this school respect other people regardless of their race/ethnicity/skin color	10%	14%	27%	35%	14%	13,068	9%	14%	28%	36%	13%	1,841
Students in this school respect other people regardless of their cultural/religious differences	9%	12%	29%	37%	14%	13,065	9%	10%	29%	39%	13%	1,842
Students in this school respect other people regardless of their physical disabilities	9%	14%	29%	34%	14%	13,054	8%	12%	29%	37%	14%	1,839
Students in this school respect other people regardless of their learning disabilities	10%	15%	30%	33%	13%	13,056	10%	12%	30%	35%	13%	1,839
Students in this school respect other people regardless of their sexual orientation	18%	20%	32%	22%	8%	13,054	18%	19%	32%	23%	8%	1,841

Note: SD = Strongly Disagree, D = Disagree, N = Neither Agree nor Disagree, A = Agree, SA = Strongly Agree; # = Number of students responding to the item.

## Student Perceptions of Teachers & Staff

All students participating in the 2021 IYS were asked to indicate how much they agree or disagree with nine statements about their perceptions of teachers and staff at their school. For each statement, response options were: strongly disagree, disagree, neither agree nor disagree, agree, and strongly agree. Three of nine statements were related to students' perceptions of teacher caring and feedback, the other six statements were about the perceived respect that staff showed for a variety of dimensions of diversity such as race/ethnicity differences and physical disabilities.

**Table G36: Perceptions of teachers/staff, by grade**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	2%	3%	15%	39%	41%	14,656	3%	3%	18%	41%	36%	2,119
My teachers are available to talk with students one-on-one	2%	3%	14%	40%	40%	14,632	2%	4%	17%	41%	35%	2,115
My teachers notice when I am doing a good job and let me know about it	3%	6%	19%	37%	35%	14,643	4%	7%	22%	36%	32%	2,117
Staff in this school respect gender differences	2%	2%	12%	33%	51%	14,392	2%	3%	16%	33%	46%	2,089
Staff in this school respect racial/ethnic/skin color differences	1%	1%	7%	32%	59%	14,390	2%	2%	10%	34%	53%	2,087
Staff in this school respect cultural/religious differences	1%	1%	7%	32%	58%	14,375	2%	1%	10%	34%	53%	2,084
Staff in this school respect all sexual orientations	2%	2%	14%	30%	51%	14,199	3%	3%	17%	32%	45%	2,071
Staff in this school respect students with learning disabilities	1%	1%	6%	30%	61%	14,384	2%	1%	8%	32%	58%	2,085
Staff in this school respect students with physical disabilities	1%	1%	7%	30%	61%	14,374	2%	1%	8%	32%	57%	2,083

  

	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	6%	26%	44%	21%	16,422	4%	6%	28%	41%	21%	2,173
My teachers are available to talk with students one-on-one	4%	6%	22%	46%	23%	16,423	4%	7%	24%	43%	23%	2,175
My teachers notice when I am doing a good job and let me know about it	7%	11%	28%	36%	18%	16,418	7%	11%	29%	35%	18%	2,174
Staff in this school respect gender differences	3%	4%	19%	42%	32%	16,291	3%	5%	23%	41%	28%	2,152
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	44%	39%	16,291	3%	3%	17%	43%	34%	2,154
Staff in this school respect cultural/religious differences	2%	2%	14%	44%	39%	16,293	2%	3%	17%	43%	35%	2,153
Staff in this school respect all sexual orientations	3%	4%	20%	40%	33%	16,265	4%	4%	26%	38%	28%	2,151
Staff in this school respect students with learning disabilities	2%	2%	12%	42%	43%	16,297	2%	2%	13%	43%	41%	2,153
Staff in this school respect students with physical disabilities	2%	1%	12%	42%	43%	16,295	2%	1%	13%	41%	42%	2,154

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

**Table G36: Perceptions of teachers/staff, by grade**

	<b>11<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	7%	27%	46%	16%	13,068	4%	7%	29%	47%	13%	1,846
My teachers are available to talk with students one-on-one	4%	6%	23%	49%	18%	13,066	4%	5%	26%	49%	15%	1,846
My teachers notice when I am doing a good job and let me know about it	9%	14%	32%	32%	13%	13,068	8%	15%	33%	32%	12%	1,846
Staff in this school respect gender differences	3%	5%	23%	46%	23%	12,996	4%	5%	26%	46%	19%	1,833
Staff in this school respect racial/ethnic/skin color differences	3%	3%	19%	48%	27%	12,997	4%	4%	21%	47%	24%	1,834
Staff in this school respect cultural/religious differences	3%	3%	20%	48%	27%	12,996	3%	4%	21%	48%	23%	1,834
Staff in this school respect all sexual orientations	3%	5%	24%	44%	23%	12,986	4%	5%	27%	44%	19%	1,833
Staff in this school respect students with learning disabilities	3%	3%	18%	46%	30%	12,995	3%	3%	18%	48%	28%	1,835
Staff in this school respect students with physical disabilities	3%	2%	18%	47%	30%	12,992	3%	2%	19%	48%	28%	1,835

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

## Ease of Access to Harmful Substances and Items

All students participating in the 2021 IYS were asked about their beliefs on ease of access to 8 different substances and items. The students were asked, “How easy or hard do you think it would be for someone your age to get each of the following:” followed by the eight different substances or items. The response options were a four-point scale that ranged from “very hard” to “very easy” as well as a “don’t know/not sure” option.

**Table G37: Ease of access to harmful substances, by grade**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	35%	25%	13%	4%	23%	14,122	32%	23%	14%	5%	26%	2,058
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	36%	23%	13%	5%	22%	14,122	33%	21%	15%	7%	25%	2,057
Alcoholic beverages (beer, wine, or liquor)	35%	23%	16%	6%	20%	14,150	34%	22%	15%	7%	23%	2,059
Marijuana (pot, weed, bud, hash)	51%	19%	5%	2%	22%	14,103	47%	19%	7%	3%	24%	2,054
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	55%	17%	4%	2%	22%	14,135	51%	17%	5%	3%	24%	2,058
A firearm (handgun, shotgun, rifle, etc.)	37%	23%	13%	6%	21%	14,127	35%	23%	12%	7%	23%	2,053
Prescription medication that is not prescribed for you by a doctor or nurse	38%	21%	13%	7%	22%	14,124	37%	19%	12%	7%	24%	2,055
Lottery or scratch tickets	22%	20%	21%	15%	22%	14,142	21%	19%	22%	14%	24%	2,060

  

	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	13%	27%	27%	10%	23%	16,193	13%	24%	29%	12%	23%	2,143
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	10%	18%	33%	20%	19%	16,213	11%	15%	33%	23%	19%	2,151
Alcoholic beverages (beer, wine, or liquor)	12%	20%	31%	18%	18%	16,233	14%	20%	30%	18%	19%	2,150
Marijuana (pot, weed, bud, hash)	28%	28%	15%	8%	22%	16,218	28%	26%	16%	9%	22%	2,147
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	37%	26%	9%	5%	23%	16,224	36%	25%	10%	5%	23%	2,150
A firearm (handgun, shotgun, rifle, etc.)	21%	28%	20%	11%	20%	16,222	24%	28%	18%	10%	20%	2,148
Prescription medication that is not prescribed for you by a doctor or nurse	19%	24%	21%	13%	21%	16,222	20%	24%	22%	13%	21%	2,150
Lottery or scratch tickets	13%	19%	25%	21%	22%	16,224	13%	19%	24%	20%	23%	2,149

Note: VH = Very hard, H = Hard, E = Easy, VE = Very easy, DK = Don't know/Not sure; # = Number of students responding to the item



**Table G37: Ease of access to harmful substances, by grade**

	<b>11<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	<b>VH</b>	<b>H</b>	<b>E</b>	<b>VE</b>	<b>DK</b>	<b>#</b>	<b>VH</b>	<b>H</b>	<b>E</b>	<b>VE</b>	<b>DK</b>	<b>#</b>
Cigarettes	6%	18%	36%	21%	19%	12,942	7%	19%	34%	21%	20%	1,824
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	4%	8%	32%	43%	13%	12,955	4%	8%	32%	43%	13%	1,826
Alcoholic beverages (beer, wine, or liquor)	5%	10%	33%	39%	13%	12,959	5%	12%	34%	37%	13%	1,827
Marijuana (pot, weed, bud, hash)	9%	19%	29%	24%	18%	12,958	10%	19%	27%	24%	19%	1,826
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	24%	30%	14%	9%	23%	12,957	24%	29%	14%	10%	23%	1,827
A firearm (handgun, shotgun, rifle, etc.)	17%	26%	23%	14%	21%	12,953	18%	26%	22%	14%	20%	1,827
Prescription medication that is not prescribed for you by a doctor or nurse	15%	24%	24%	16%	22%	12,955	16%	25%	23%	14%	22%	1,827
Lottery or scratch tickets	11%	17%	26%	22%	25%	12,953	11%	17%	26%	20%	26%	1,828

Note: VH = Very hard, H = Hard, E = Easy, VE = Very easy, DK = Don't know/Not sure; # = Number of students responding to the item

## Alcohol Use

All students participating in the 2021 IYS were asked a series of questions about their alcohol use. Students who reported having had a drink of alcohol at least once in their life were asked two additional items. Students who reported having had a drink of alcohol in the past 30 days were asked 10 additional items.

**Table G38: Alcohol use (all participants), by grade**

	6 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Ever had alcohol	11%	89%	14,459	13%	87%	2,083
At least 1 drink in past 30 days	2%	98%	14,649	2%	98%	2,111
Drank beer in past 30 days	1%	99%	14,641	1%	99%	2,111
Drank “any other alcohol” in past 30 days	1%	99%	14,643	2%	98%	2,111
Binge drinking in past 30 days	<1%	100%	14,653	<1%	100%	2,113
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	5%	95%	14,414	6%	94%	2,078

  

	8 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Ever had alcohol	19%	81%	16,312	22%	78%	2,159
At least 1 drink in past 30 days	6%	94%	16,400	7%	93%	2,162
Drank beer in past 30 days	3%	97%	16,379	4%	96%	2,155
Drank “any other alcohol” in past 30 days	5%	95%	16,386	5%	95%	2,159
Binge drinking in past 30 days	2%	98%	16,406	2%	98%	2,163
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	5%	95%	16,288	5%	95%	2,153

  

	11 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Ever had alcohol	41%	59%	13,020	41%	59%	1,838
At least 1 drink in past 30 days	18%	82%	13,066	17%	83%	1,841
Drank beer in past 30 days	10%	90%	13,029	10%	90%	1,837
Drank “any other alcohol” in past 30 days	16%	84%	13,043	14%	86%	1,841
Binge drinking in past 30 days	9%	91%	13,062	7%	93%	1,842
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	7%	93%	12,979	7%	93%	1,831

Note: See appendix for full question wording. # = Number of students responding to item

**Table G39: Age for first alcoholic drink (among students who have ever had a drink), by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>8 or younger</b>	34%	35%	17%	19%	6%	7%
<b>9 or 10</b>	34%	32%	14%	13%	3%	3%
<b>11 or 12</b>	30%	34%	33%	32%	9%	9%
<b>13 or 14</b>	<1%	0%	36%	36%	29%	26%
<b>15 or 16</b>			<1%	0%	50%	52%
<b>17 or older</b>					4%	4%
<b># Responding</b>	1,643	256	3,034	459	5,278	737

Question: How old were you when you first drank (more than a few sips of) alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin)?

**Table G40: At least one alcoholic drink (among students who have ever had a drink) in the past 30 days, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	21%	20%	32%	32%	46%	41%
<b>No</b>	79%	80%	68%	68%	54%	59%
<b># Responding</b>	1,653	261	3,044	463	5,290	743

Question: In the past 30 days, have you had at least one drink of alcohol (glass, bottle or can of beer, glass of wine, liquor, or mixed drink)?

**Table G41: Alcohol use (among students who reported having at least 1 drink in the past 30 days), by grade**

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	54%	46%	328	58%	42%	50
Drank “any other alcohol” in past 30 days	63%	37%	330	70%	30%	50
Binge drinking in past 30 days	18%	82%	340	13%	87%	52

  

	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	54%	46%	947	60%	40%	140
Drank “any other alcohol” in past 30 days	77%	23%	954	78%	22%	144
Binge drinking in past 30 days	28%	72%	974	26%	74%	148

  

	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	58%	42%	2,365	60%	40%	302
Drank “any other alcohol” in past 30 days	87%	13%	2,379	83%	17%	306
Binge drinking in past 30 days	51%	49%	2,398	40%	60%	307

Notes: See appendix for question wording. # = Number of students responding to item

**Table G42: How alcohol was acquired in the past 30 days (all participants), by grade**

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	<1%	100%	14,645	<1%	100%	2,112
I gave someone money to buy it	<1%	100%	14,645	<1%	100%	2,112
A parent/guardian gave it to me	1%	99%	14,644	1%	99%	2,112
I took it from my parent/guardian's cabinet/refrigerator	1%	99%	14,645	1%	99%	2,112
I got it at a party	<1%	100%	14,645	<1%	100%	2,112
A friend who is under 21 gave it to me	<1%	100%	14,646	<1%	100%	2,112
A friend who is 21 or over gave it to me	<1%	100%	14,644	1%	99%	2,112

  

	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	<1%	100%	16,391	<1%	100%	2,160
I gave someone money to buy it	1%	99%	16,390	1%	99%	2,160
A parent/guardian gave it to me	2%	98%	16,393	2%	98%	2,160
I took it from my parent/guardian's cabinet/refrigerator	3%	97%	16,389	3%	97%	2,160
I got it at a party	1%	99%	16,386	2%	98%	2,159
A friend who is under 21 gave it to me	2%	98%	16,387	2%	98%	2,159
A friend who is 21 or over gave it to me	1%	99%	16,387	1%	99%	2,159

  

	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	3%	97%	13,036	1%	99%	1,836
I gave someone money to buy it	6%	94%	13,033	5%	95%	1,836
A parent/guardian gave it to me	5%	95%	13,027	5%	95%	1,835
I took it from my parent/guardian's cabinet/refrigerator	5%	95%	13,025	5%	95%	1,835
I got it at a party	9%	91%	13,027	7%	93%	1,835
A friend who is under 21 gave it to me	7%	93%	13,029	5%	95%	1,834
A friend who is 21 or over gave it to me	6%	94%	13,025	6%	94%	1,835

Question: In the past 30 days, did you get alcohol in the following ways? # = Number of students responding to item

**Table G43: How alcohol was acquired in the past 30 days (among students who reported having at least 1 drink in the past 30 days), by grade**

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	6%	94%	332	4%	96%	51
I gave someone money to buy it	6%	94%	332	14%	86%	51
A parent/guardian gave it to me	43%	57%	331	35%	65%	51
I took it from my parent/guardian's cabinet/refrigerator	34%	66%	332	41%	59%	51
I got it at a party	16%	84%	332	14%	86%	51
A friend who is under 21 gave it to me	16%	84%	333	16%	84%	51
A friend who is 21 or over gave it to me	18%	82%	331	24%	76%	51

  

	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	5%	95%	959	6%	94%	145
I gave someone money to buy it	11%	89%	958	13%	87%	145
A parent/guardian gave it to me	33%	67%	961	32%	68%	145
I took it from my parent/guardian's cabinet/refrigerator	44%	56%	957	39%	61%	145
I got it at a party	23%	77%	954	26%	74%	144
A friend who is under 21 gave it to me	27%	73%	955	29%	71%	144
A friend who is 21 or over gave it to me	23%	77%	955	21%	79%	144

  

	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	16%	84%	2,372	9%	91%	301
I gave someone money to buy it	34%	66%	2,369	33%	67%	301
A parent/guardian gave it to me	25%	75%	2,363	28%	72%	300
I took it from my parent/guardian's cabinet/refrigerator	27%	73%	2,361	29%	71%	300
I got it at a party	48%	52%	2,363	41%	59%	300
A friend who is under 21 gave it to me	40%	60%	2,365	33%	67%	299
A friend who is 21 or over gave it to me	34%	66%	2,361	35%	65%	300

Question: In the past 30 days, did you get alcohol in the following ways? # = Number of students responding to item

## Tobacco Use

All students participating in the 2021 IYS were asked about their use of tobacco and nicotine products including cigarettes, cigars, smokeless tobacco, water pipes or hookah, heated (heat-not-burn) tobacco products, and electronic nicotine products. Students who reported having ever used tobacco or nicotine products were also asked about current (past 30 day) use, age of first use, quit attempts in the past 12 months, and average number of cigarettes smoked per day (among current smokers).

**Table G44: Ever used tobacco or nicotine products, by grade**

	6 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	1%	99%	14,347	2%	98%	2,078
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	4%	96%	14,329	5%	95%	2,072
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	1%	99%	14,315	1%	99%	2,074
	8 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	16,249	5%	95%	2,150
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	10%	90%	16,222	12%	88%	2,140
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	2%	98%	16,237	2%	98%	2,146
	11 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	10%	90%	12,946	9%	91%	1,828
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	24%	76%	12,938	25%	75%	1,828
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	4%	96%	12,939	3%	97%	1,828

Question: Have you ever...? # = Number of students responding to item

**Table G45: Age of first tobacco / nicotine use, by grade**

	6 <sup>th</sup> Grade															
	State								AEA							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	47%	13%	23%	16%	0%		202	45%	12%	21%	21%	0%		33		
Used smokeless tobacco	64%	9%	13%	10%	<1%		201	64%	6%	24%	6%	0%		33		
Used an e-cigarette	10%	13%	33%	42%	1%		585	11%	11%	32%	46%	0%		107		
Used heated (heat-not-burn) tobacco products	51%	8%	16%	15%	2%		123	43%	10%	19%	24%	5%		21		
Smoked menthol cigarettes	68%	7%	9%	12%	<1%		201	69%	3%	9%	19%	0%		32		
	8 <sup>th</sup> Grade															
	State								AEA							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	36%	8%	12%	23%	20%	1%		578	40%	8%	16%	19%	17%	0%		95
Used smokeless tobacco	67%	6%	7%	9%	9%	<1%		577	74%	4%	6%	6%	9%	0%		95
Used an e-cigarette	4%	4%	10%	41%	40%	<1%		1,626	3%	4%	10%	39%	44%	0%		248
Used heated (heat-not-burn) tobacco products	33%	8%	6%	28%	22%	1%		281	41%	7%	7%	33%	13%	0%		46
Smoked menthol cigarettes	58%	5%	9%	13%	14%	<1%		579	63%	2%	10%	16%	9%	0%		96
	11 <sup>th</sup> Grade															
	State								AEA							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	32%	6%	4%	9%	20%	26%	2%	1,259	29%	5%	5%	8%	24%	23%	7%	169
Used smokeless tobacco	59%	4%	3%	7%	12%	15%	1%	1,258	62%	3%	4%	5%	12%	12%	2%	169
Used an e-cigarette	3%	2%	2%	9%	38%	43%	3%	3,089	2%	2%	2%	9%	32%	49%	4%	455
Used heated (heat-not-burn) tobacco products	40%	8%	4%	9%	13%	23%	2%	478	48%	6%	4%	7%	15%	15%	6%	54
Smoked menthol cigarettes	48%	4%	4%	7%	16%	19%	2%	1,259	41%	5%	4%	7%	20%	20%	5%	169

Question: How old were you when you first...? Note: See appendix for full question wording. # = Number of students responding to item



**Table G46: Types of tobacco and nicotine products used in the past 30 days (all participants), by grade****6<sup>th</sup> Grade**

	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	<1%	1%	99%	14,570	<1%	1%	98%	2,102
Smoked menthol cigarettes	<1%	1%	99%	14,569	<1%	1%	98%	2,102
Smoked cigars	<1%	1%	99%	14,567	<1%	1%	98%	2,101
Used smokeless tobacco	<1%	1%	99%	14,570	<1%	1%	98%	2,102
Smoked tobacco using a water pipe or hookah	<1%	1%	99%	14,568	<1%	1%	98%	2,102
Used an e-cigarette	1%	3%	96%	14,569	2%	3%	95%	2,102
Used a heated (heat-not-burn) tobacco product	<1%	1%	99%	14,574	<1%	1%	99%	2,103

**8<sup>th</sup> Grade**

	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	16,352	1%	3%	95%	2,155
Smoked menthol cigarettes	1%	3%	96%	16,351	1%	3%	95%	2,155
Smoked cigars	<1%	3%	96%	16,350	<1%	4%	95%	2,154
Used smokeless tobacco	1%	3%	96%	16,352	<1%	4%	95%	2,155
Smoked tobacco using a water pipe or hookah	<1%	3%	96%	16,352	<1%	4%	95%	2,155
Used an e-cigarette	4%	6%	90%	16,349	5%	7%	88%	2,156
Used a heated (heat-not-burn) tobacco product	1%	1%	98%	16,358	1%	1%	98%	2,157

**11<sup>th</sup> Grade**

	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	3%	7%	90%	13,012	2%	7%	91%	1,837
Smoked menthol cigarettes	3%	7%	90%	13,012	2%	7%	91%	1,837
Smoked cigars	2%	8%	90%	13,012	1%	8%	91%	1,837
Used smokeless tobacco	2%	8%	90%	13,011	1%	8%	91%	1,837
Smoked tobacco using a water pipe or hookah	1%	9%	90%	13,011	1%	9%	91%	1,837
Used an e-cigarette	13%	11%	76%	13,007	13%	12%	75%	1,836
Used a heated (heat-not-burn) tobacco product	1%	3%	96%	13,012	1%	2%	97%	1,837

Question: In the past 30 days, have you...? # = Number of students responding to item

**Table G47: Cigarettes smoked per day among students who smoked in past 30 days, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
< 1 cigarette per day	45%	33%	58%	63%	58%	61%
1 cigarette per day	12%	25%	9%	7%	10%	11%
2 to 5 cigarettes per day	17%	8%	19%	13%	17%	20%
6 to 10 cigarettes per day	7%	17%	8%	13%	4%	2%
11 to 20 cigarettes per day	7%	8%	0%	0%	2%	4%
> 20 cigarettes per day	12%	8%	6%	3%	9%	2%
# Responding	58	12	186	30	408	46

Question: In the past 30 days, on the days you smoked, on average, about how many cigarettes did you smoke per day?

**Table G48: Stopped smoking cigarettes or using electronic nicotine products in the past 12 months (all participants), by grade**

	6 <sup>th</sup> Grade							
	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	1%	1%	99%	14,566	1%	1%	98%	2,103
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	2%	2%	96%	14,555	3%	2%	95%	2,102
	8 <sup>th</sup> Grade							
	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	97%	16,340	3%	2%	95%	2,154
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	6%	4%	90%	16,335	7%	5%	88%	2,154
	11 <sup>th</sup> Grade							
	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	4%	6%	90%	12,997	4%	5%	91%	1,834
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	12%	12%	76%	12,983	13%	12%	75%	1,834

Question: In the past 12 months, have you...? # = Number of students responding to item

**Table G49: Stopped smoking cigarettes or using electronic nicotine products in the past 12 months among students who ever used tobacco or nicotine products, by grade**

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	60%	40%	203	63%	37%	35
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	61%	39%	573	59%	41%	108

  

	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	55%	45%	567	57%	43%	97
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	59%	41%	1,616	60%	40%	251

  

	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	41%	59%	1,253	44%	56%	167
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	51%	49%	3,077	53%	47%	455

Question: In the past 12 months, have you...? # = Number of students responding to item

## Use of Marijuana and Other Drugs

All students participating in the 2021 IYS were asked a series of questions about past use of marijuana and other drugs. Specifically, students were asked if they have ever used marijuana (pot, grass, hash, bud, weed), and if yes, were also asked if they used it in the past 30 days and how old they were when they first tried marijuana. In addition to marijuana, students were asked about current use of ten other drugs. Consistent with prior IYS administration years, marijuana is the only substance where students were asked if they “ever used” it and their age of first use.

**Table G50: Marijuana use (ever), by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	1%	1%	4%	5%	16%	14%
<b>No</b>	99%	99%	96%	95%	84%	86%
<b># Responding</b>	14,361	2,085	16,252	2,148	12,921	1,828

Question: Have you ever used marijuana (pot, grass, hash, bud, weed)?

**Table G51: Marijuana use (past 30 days) among sample of previous users, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	43%	43%	47%	49%	50%	44%
<b>No (but previously have used)</b>	57%	57%	53%	51%	50%	56%
<b># Responding</b>	142	23	612	107	2,052	259

Question: In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

**Table G52: Marijuana use (past 30 days) among all participants, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	<1%	<1%	2%	2%	8%	6%
<b>No (but previously have used)</b>	1%	1%	2%	3%	8%	8%
<b>No previous marijuana use reported</b>	99%	99%	96%	95%	84%	86%
<b># Responding</b>	14,562	2,101	16,432	2,156	12,987	1,830

Question: In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

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**Table G53: Drug use in the past 30 days, by grade**

	6 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	14,080	3%	97%	2,048
Used over-the-counter medications differently from the way the directions indicate	2%	98%	13,999	2%	98%	2,036
Used prescription medications that were not prescribed for you by your doctor	2%	98%	14,018	3%	97%	2,036
Used steroid pills or shots without a doctor's prescription	1%	99%	14,014	2%	98%	2,038
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	14,011	1%	99%	2,035
Used methamphetamines (crank)	<1%	100%	13,943	<1%	100%	2,028
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	13,890	1%	99%	2,023
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	13,897	1%	99%	2,027
Used mushrooms (shrooms, psilocybin)	1%	99%	13,865	1%	99%	2,025
Used MDMA (Ecstasy/Molly)	<1%	100%	13,774	1%	99%	2,018

  

	8 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	16,124	3%	97%	2,132
Used over-the-counter medications differently from the way the directions indicate	3%	97%	16,117	3%	97%	2,131
Used prescription medications that were not prescribed for you by your doctor	2%	98%	16,111	3%	97%	2,132
Used steroid pills or shots without a doctor's prescription	1%	99%	16,108	1%	99%	2,128
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	16,108	1%	99%	2,128
Used methamphetamines (crank)	1%	99%	16,100	1%	99%	2,130
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	16,094	1%	99%	2,130
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	16,097	1%	99%	2,130
Used mushrooms (shrooms, psilocybin)	1%	99%	16,094	1%	99%	2,130
Used MDMA (Ecstasy/Molly)	1%	99%	16,077	1%	99%	2,126

Question: In the past 30 days, have you...? # = Number of students responding to the item

**Table G53: Drug use in the past 30 days, by grade**

	11 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	12,843	1%	99%	1,813
Used over-the-counter medications differently from the way the directions indicate	3%	97%	12,832	3%	97%	1,813
Used prescription medications that were not prescribed for you by your doctor	2%	98%	12,829	2%	98%	1,812
Used steroid pills or shots without a doctor's prescription	1%	99%	12,823	1%	99%	1,810
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	12,822	1%	99%	1,812
Used methamphetamines (crank)	1%	99%	12,818	<1%	100%	1,811
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	12,823	1%	99%	1,811
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	12,823	1%	99%	1,811
Used mushrooms (shrooms, psilocybin)	2%	98%	12,823	2%	98%	1,811
Used MDMA (Ecstasy/Molly)	1%	99%	12,814	1%	99%	1,810

Question: In the past 30 days, have you...? # = Number of students responding to the item

**Table G54: Age of first Marijuana use, by grade**

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>&lt;9</b>	21%	14%	9%	10%	3%	3%
<b>9 or 10</b>	36%	52%	9%	12%	2%	3%
<b>11 or 12</b>	37%	29%	33%	27%	7%	8%
<b>13 or 14</b>	3%	5%	48%	51%	30%	29%
<b>15 or 16</b>			<1%	0%	53%	51%
<b>17+</b>					4%	7%
<b># Responding</b>	131	21	606	105	2,043	259

Question: How old were you when you first tried marijuana (pot, grass, hash, bud, weed)?

## Perceptions of Parents' Attitudes

All students participating in the 2021 IYS were asked about their parents' or guardians' views on 9 different behaviors related to using alcohol, cigarettes, and other substances; attending a party where others are using alcohol or other drugs; or starting a fight. A tenth item on volunteering was included as a data quality check and is not reported in the following tables or accompanying narrative. Students were asked, "Thinking about your parents' or guardians' views, for each of the following, how much would you say they would approve or disapprove of you doing it?" followed by the response options that were a five-point scale from "strongly disapprove" to "strongly approve."

The set of parents' attitudes questions were immediately preceded by: "The questions in this part of the survey refer to your parents/guardians and others who live with you. Parents/guardians are the adults (age 21 and over) who live with you and are responsible for taking care of you."



**Table G55: Perceptions of parents' attitudes, by grade**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	79%	9%	7%	3%	2%	13,739	77%	8%	8%	4%	2%	2,008
Smoking cigarettes	89%	4%	4%	1%	2%	13,703	86%	5%	5%	1%	3%	2,003
Using an e-cigarette	89%	4%	4%	1%	2%	13,700	86%	5%	5%	1%	2%	2,004
Using marijuana	93%	2%	3%	1%	1%	13,655	91%	3%	3%	1%	2%	1,998
Using any illegal drug other than alcohol, cigarettes, or marijuana	94%	2%	3%	<1%	1%	13,699	92%	2%	3%	1%	2%	2,001
Misusing prescription drugs, whether they are yours or others'	92%	3%	3%	<1%	1%	13,668	91%	3%	3%	<1%	3%	1,999
Starting a physical fight with someone	72%	14%	10%	2%	2%	13,695	72%	13%	10%	2%	3%	2,000
Going to a party where kids under 21 were using alcohol	89%	5%	4%	1%	1%	13,699	89%	4%	4%	1%	2%	2,000
Going to a party where kids were using drugs	93%	2%	3%	<1%	1%	13,701	91%	3%	3%	1%	2%	2,002

  

	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	75%	12%	9%	3%	1%	15,905	74%	12%	10%	3%	1%	2,103
Smoking cigarettes	90%	5%	4%	1%	1%	15,888	89%	4%	5%	1%	1%	2,100
Using an e-cigarette	87%	6%	5%	1%	1%	15,883	86%	6%	5%	1%	1%	2,098
Using marijuana	88%	4%	5%	1%	1%	15,880	88%	4%	6%	1%	2%	2,096
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	2%	3%	<1%	1%	15,882	91%	3%	4%	<1%	1%	2,095
Misusing prescription drugs, whether they are yours or others'	91%	4%	4%	<1%	1%	15,880	89%	4%	5%	<1%	1%	2,093
Starting a physical fight with someone	58%	21%	17%	3%	1%	15,883	58%	18%	18%	4%	2%	2,097
Going to a party where kids under 21 were using alcohol	82%	10%	6%	1%	1%	15,885	81%	9%	8%	1%	1%	2,097
Going to a party where kids were using drugs	90%	5%	4%	<1%	1%	15,886	89%	5%	5%	1%	1%	2,096

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item. See appendix for full question wording.

**Table G55: Perceptions of parents' attitudes, by grade**

	<b>11<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	56%	20%	17%	5%	2%	12,682	57%	19%	17%	5%	1%	1,794
Smoking cigarettes	84%	7%	8%	1%	1%	12,668	84%	8%	6%	1%	1%	1,794
Using an e-cigarette	78%	10%	9%	1%	1%	12,672	79%	10%	8%	2%	1%	1,794
Using marijuana	74%	10%	11%	3%	2%	12,661	77%	10%	10%	2%	1%	1,793
Using any illegal drug other than alcohol, cigarettes, or marijuana	87%	4%	7%	1%	1%	12,664	89%	5%	5%	<1%	1%	1,792
Misusing prescription drugs, whether they are yours or others'	85%	6%	7%	1%	1%	12,662	86%	7%	6%	<1%	1%	1,793
Starting a physical fight with someone	54%	20%	21%	3%	1%	12,662	55%	20%	21%	3%	1%	1,793
Going to a party where kids under 21 were using alcohol	61%	18%	16%	4%	2%	12,666	66%	16%	14%	3%	1%	1,795
Going to a party where kids were using drugs	77%	10%	10%	1%	1%	12,664	81%	9%	8%	1%	1%	1,795

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item. See appendix for full question wording.

## Responses by Sex

### Community Engagement

All students participating in the 2021 IYS were asked about their community engagement experiences during the current school year that were related to paid employment, community volunteerism, participation in extra-curricular activities, and participation in religious activities.

**Table S1: School year activities, extra-curricular, volunteerism, by sex**

	Female					
	State			AEA		
	Yes	No	#	Yes	No	#
Worked in a paid job	32%	68%	22,050	31%	69%	3,131
Volunteered in the community	40%	60%	21,950	37%	63%	3,121
Participated in extra-curricular activities	82%	18%	22,046	75%	25%	3,128
Participated in religious activities	53%	47%	21,891	57%	43%	3,112

  

	Male					
	State			AEA		
	Yes	No	#	Yes	No	#
Worked in a paid job	34%	66%	23,621	35%	65%	3,200
Volunteered in the community	35%	65%	23,543	32%	68%	3,192
Participated in extra-curricular activities	78%	22%	23,594	73%	27%	3,193
Participated in religious activities	50%	50%	23,476	54%	46%	3,176

Question: During the current school year, have you...? # = Number of students responding to the item

## Physical Well-being

All students participating in the 2021 IYS were asked about their physical well-being on topics related to physical activity, nutrition, homelessness, any ongoing physical or mental impairments that limit their daily activities, and whether they had experienced a concussion over the past 12 months. More specifically for the physical activity items, students were asked about the typical number of hours of screen time per day that they spend for something other than school work and the number of days that they were physically active for 60 or more minutes over the past 7 days. For nutrition, students were asked about their daily fruit intake as well as their daily vegetable intake over the past 7 days, and if they had experienced hunger in the past 30 days. Students who reported they had experienced a concussion over the past 12 months were also asked about the number of times they experienced a concussion during this time frame. Students who indicated they had ever been homeless were also asked whether they had been homeless in the past 12 months.

**Table S2: Screen time for something other than school work, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>0 hours</b>	4%	4%	5%	5%
<b>More than 0 but less than 2 hours</b>	19%	20%	26%	27%
<b>At least 2 hours but less than 4 hours</b>	30%	28%	30%	30%
<b>At least 4 hours but less than 6 hours</b>	24%	23%	20%	20%
<b>At least 6 hours but less than 8 hours</b>	13%	13%	10%	10%
<b>At least 8 hours but less than 10 hours</b>	6%	6%	4%	4%
<b>At least 10 or more hours</b>	4%	5%	4%	4%
<b># Responding</b>	22,039	3,127	23,607	3,193

Question: On an average school day, about how many hours of screen time do you spend for something that is not school work? By screen time we mean time spent watching shows or videos, using a computer/tablet, playing video games, social media, apps, or using a phone for something other than calling or texting.

**Table S3: Physical activity, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>0 days</b>	6%	7%	6%	5%
<b>1 day</b>	7%	8%	6%	7%
<b>2 days</b>	11%	13%	8%	9%
<b>3 days</b>	15%	16%	12%	14%
<b>4 days</b>	15%	14%	11%	10%
<b>5 days</b>	17%	14%	15%	15%
<b>6 days</b>	9%	9%	9%	9%
<b>7 days</b>	20%	19%	34%	31%
<b># Responding</b>	21,962	3,126	23,572	3,192

Question: On how many of the past 7 days were you physically active for a total of 60 minutes (1 hour) or more per day? Add up all the time you spent in any kind of moderate or intense physical activity like running, walking fast, swimming, riding a bicycle, etc.

**Table S4: Daily fruit intake, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>I did not eat any fruit during the past 7 days</b>	6%	7%	8%	8%
<b>&lt; 1 time each day</b>	14%	13%	12%	14%
<b>1 time per day</b>	27%	25%	25%	24%
<b>2 times per day</b>	28%	28%	27%	25%
<b>3 times per day</b>	14%	15%	16%	16%
<b>4 times per day</b>	5%	6%	6%	6%
<b>≥ 5 times per day</b>	5%	5%	7%	7%
<b># Responding</b>	22,042	3,128	23,610	3,199

Question: In the past 7 days, about how many times each day did you eat fruit (do not count fruit juice)?

**Table S5: Daily vegetable intake, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>I did not eat any vegetables during the past 7 days</b>	8%	9%	12%	12%
<b>&lt; 1 time each day</b>	16%	17%	17%	19%
<b>1 time per day</b>	33%	32%	30%	30%
<b>2 times per day</b>	25%	25%	23%	22%
<b>3 times per day</b>	11%	11%	10%	11%
<b>4 times per day</b>	3%	3%	3%	3%
<b>≥ 5 times per day</b>	4%	4%	5%	4%
<b># Responding</b>	22,035	3,127	23,604	3,193

Question: In the past 7 days, about how many times each day did you eat green salad, carrots, potatoes or any other vegetables (do not count french fries, fried potatoes, or potato chips)?

**Table S6: Hunger, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	6%	7%	6%	8%
<b>No</b>	94%	93%	9%	92%
<b># Responding</b>	22,061	3,129	23,656	3,199

Question: In the past 30 days, did you ever go hungry because there was not enough food in your home?

**Table S7: Disabilities or impairment, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	21%	23%	13%	14%
<b>No</b>	79%	77%	87%	86%
<b># Responding</b>	21,809	3,109	23,508	3,185

Question: Do you have any ongoing physical, mental, or emotional disabilities or impairments that limit your daily activities?

**Table S8: Concussion, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	7%	7%	9%	10%
<b>No</b>	80%	78%	75%	74%
<b>Not sure</b>	14%	15%	16%	16%
<b># Responding</b>	22,084	3,133	23,663	3,200

Question: In the past 12 months, have you had a concussion from playing a sport or being physically active?

**Table S9: Number of concussions among students reporting having a concussion, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>1 time</b>	60%	56%	65%	61%
<b>2 times</b>	22%	22%	20%	23%
<b>3 times</b>	7%	9%	6%	7%
<b>4 or more times</b>	11%	13%	10%	9%
<b># Responding</b>	1,427	206	2,050	327

Question: How many times did you have a concussion in the past 12 months?

**Table S10: Number of concussions among all participants, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>1 time</b>	4%	4%	6%	6%
<b>2 times</b>	1%	1%	2%	2%
<b>3 times</b>	<1%	1%	<1%	1%
<b>4 or more times</b>	1%	1%	1%	1%
<b>No reported concussions</b>	94%	93%	91%	90%
<b># Responding</b>	22,087	3,134	23,663	3,203

Question: In the past 12 months, have you had a concussion from playing a sport or being physically active?

Note. The “no reported concussions” category includes students who selected “no” or “not sure” or who “skipped” the question about having a concussion in the past 12 months.

**Table S11: Ever homeless, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	3%	4%	3%	3%
<b>No</b>	97%	96%	97%	97%
<b># Responding</b>	22,069	3,130	23,667	3,203

Question: Have you ever been homeless?

**Table S12: Homeless in the past 12 months among students reporting ever having been homeless, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	19%	17%	20%	25%
<b>No</b>	81%	83%	80%	75%
<b># Responding</b>	664	111	650	101

Question: Were you homeless at any time in the past 12 months?

**Table S13: Homeless in the past 12 months among all participants, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes, homeless in the past 12 months</b>	1%	1%	1%	1%
<b>No, not homeless in the past 12 months (but previously homeless)</b>	2%	3%	2%	2%
<b>No, never reported being homeless</b>	97%	96%	97%	97%
<b># Responding</b>	22,117	3,136	23,693	3,207

Question: Were you homeless at any time in the past 12 months?

Note. The “no, never reported being homeless” category includes students who selected “no” or who “skipped” the question about ever being homeless.

## Gambling Behavior

All students participating in the 2021 IYS were asked whether they have ever engaged in six gambling behaviors. Students who reported having engaged in these behaviors at any point were also asked about their gambling behaviors during the past 30 days. The gambling behaviors included on the IYS were: betting on sporting events, betting on internet fantasy sports, betting on card or dice games, spending money on in-game or in-app purchases, betting on games of skill, and purchasing lottery tickets.



**Table S14: Types of betting or wagering at any time (ever), by sex**

	<b>Female</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	15%	85%	21,943	18%	82%	3,118
Bet or wagered on an internet fantasy sports contest	6%	94%	21,881	7%	93%	3,114
Bet or wagered on card or dice games with friends or family (including poker)	23%	77%	21,877	27%	73%	3,113
Spent money on in-game or in-app purchases to extend play	39%	61%	21,960	38%	62%	3,121
Bet or wagered on games of skill such as pool, bowling, or dominoes	13%	87%	21,863	15%	85%	3,113
Purchased lottery scratch off tickets or lotto numbers	8%	92%	21,929	8%	92%	3,118

  

	<b>Male</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	27%	73%	23,605	31%	69%	3,197
Bet or wagered on an internet fantasy sports contest	17%	83%	23,556	17%	83%	3,195
Bet or wagered on card or dice games with friends or family (including poker)	27%	73%	23,556	28%	72%	3,193
Spent money on in-game or in-app purchases to extend play	68%	32%	23,572	66%	34%	3,192
Bet or wagered on games of skill such as pool, bowling, or dominoes	18%	82%	23,546	19%	81%	3,189
Purchased lottery scratch off tickets or lotto numbers	8%	92%	23,567	8%	92%	3,194

Notes: See appendix for question wording. # = Number of students responding to item

**Table S15: Types of betting or wagering in the past 30 days (among students who have ever participated in that activity), by sex**

	<b>Female</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	48%	52%	3,371	51%	49%	569
Bet or wagered on an internet fantasy sports contest	49%	51%	1,198	53%	47%	207
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	5,020	42%	58%	830
Spent money on in-game or in-app purchases to extend play	45%	55%	8,535	48%	52%	1,169
Bet or wagered on games of skill such as pool, bowling, or dominoes	44%	56%	2,739	49%	51%	465
Purchased lottery scratch off tickets or lotto numbers	36%	64%	1,840	45%	55%	244

  

	<b>Male</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	55%	45%	6,421	59%	41%	983
Bet or wagered on an internet fantasy sports contest	64%	36%	3,893	64%	36%	549
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	6,391	46%	54%	894
Spent money on in-game or in-app purchases to extend play	60%	40%	15,912	64%	36%	2,116
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	4,232	50%	50%	616
Purchased lottery scratch off tickets or lotto numbers	44%	56%	1,856	49%	51%	251

Notes: See appendix for question wording. # = Number of students responding to item

## Mental Health and Suicide

All students participating in the 2021 IYS were asked about their general mental health and presence of suicidal ideation in the past twelve months. Students who reported having thought about killing themselves were asked two additional items. Students who reported having attempted to kill themselves during the past twelve months were asked one additional item

**Table S16: General mental health status measured by feeling sad or hopeless, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	41%	44%	20%	23%
<b>No</b>	59%	56%	80%	77%
<b># Responding</b>	21,975	3,123	23,613	3,195

Question: In the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?

**Table S17: Suicidal ideation, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	27%	27%	14%	14%
<b>No</b>	73%	73%	86%	86%
<b># Responding</b>	21,671	3,084	23,455	3,178

Question: In the past 12 months, have you thought about killing yourself?

**Table S18: Suicide plans among students reporting suicidal ideation, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	52%	56%	46%	48%
<b>No</b>	48%	44%	54%	52%
<b># Responding</b>	5,790	832	3,363	435

Question: In the past 12 months, have you made a plan about how you would kill yourself?

**Table S19: Suicide attempts among students reporting suicidal ideation, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	25%	29%	20%	23%
<b>No</b>	75%	71%	80%	77%
<b># Responding</b>	5,794	830	3,355	430

Question wording: In the past 12 months, have you tried to kill yourself

**Table S20: Required medical treatment due to suicide attempts among students who attempted suicide in the past 12 months, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	23%	19%	24%	24%
<b>No</b>	77%	81%	76%	76%
<b># Responding</b>	1,466	239	679	97

Question wording: If you attempted to kill yourself in the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?

**Table S21: Suicide plans among all participants, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	14%	15%	7%	6%
<b>No</b>	13%	12%	8%	7%
<b>No suicidal ideation reported</b>	74%	73%	86%	86%
<b># Responding</b>	22,071	3,131	23,679	3,204

Question: In the past 12 months, have you made a plan about how you would kill yourself?

**Table S22: Suicide attempts among all participants, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	7%	8%	3%	3%
<b>No</b>	20%	19%	11%	10%
<b>No suicidal ideation reported</b>	74%	73%	86%	87%
<b># Responding</b>	22,075	3,129	23,671	3,199

Question: In the past 12 months, have you tried to kill yourself?

**Table S23: Required medical treatment due to suicide attempts among all participants, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	2%	1%	1%	1%
<b>No</b>	5%	6%	2%	2%
<b>No suicidal ideation reported</b>	93%	92%	97%	97%
<b># Responding</b>	22,116	3,136	23,691	3,206

Question: If you attempted to kill yourself in the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?

## Students' Beliefs and Values

All students participating in the 2021 IYS were asked to indicate how much they agree or disagree with eight different statements about their beliefs and values. Five of the eight statements were related to students' beliefs and attitudes towards others, two additional statements were on beliefs about themselves, and one statement was about whether violence is an acceptable way to solve problems. For each statement, response options were: strongly disagree, disagree, neither agree nor disagree, agree, and strongly agree. Students were encouraged to respond honestly about their beliefs and attitudes, and not according to what they thought was an acceptable answer to others.

**Table S24: Students' beliefs and values, by sex**

	Female											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	<1%	4%	37%	57%	22,096	2%	1%	5%	39%	53%	3,134
I care about other peoples' feeling	2%	2%	10%	41%	45%	22,085	2%	2%	11%	43%	41%	3,133
I feel sorry for people who have things stolen or damaged	2%	2%	14%	44%	37%	22,087	2%	3%	18%	44%	33%	3,135
I am accepting of those different than myself	2%	1%	9%	36%	52%	22,006	2%	2%	9%	38%	49%	3,119
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	3%	16%	77%	22,013	4%	1%	4%	17%	75%	3,118
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	4%	11%	30%	53%	22,073	3%	4%	12%	28%	54%	3,130
I feel I have much to be proud of	6%	11%	26%	32%	24%	22,022	6%	11%	28%	32%	23%	3,127
Violence is an acceptable way to solve problems	47%	27%	18%	5%	4%	22,013	47%	25%	19%	5%	4%	3,120

  

	Male											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	1%	7%	43%	47%	23,649	1%	1%	9%	45%	44%	3,203
I care about other peoples' feeling	3%	3%	16%	47%	31%	23,636	2%	4%	19%	47%	28%	3,201
I feel sorry for people who have things stolen or damaged	3%	4%	16%	44%	33%	23,636	3%	5%	20%	44%	29%	3,201
I am accepting of those different than myself	3%	3%	16%	42%	37%	23,555	2%	3%	19%	43%	33%	3,189
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	2%	7%	24%	63%	23,586	4%	2%	7%	25%	62%	3,197
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	3%	10%	33%	51%	23,609	3%	3%	10%	32%	51%	3,200
I feel I have much to be proud of	5%	8%	20%	35%	32%	23,585	6%	8%	21%	34%	31%	3,193
Violence is an acceptable way to solve problems	29%	25%	30%	10%	6%	23,585	31%	24%	30%	10%	5%	3,194

Note: SD = Strongly Disagree, D = Disagree, N = Neither Agree nor Disagree, A = Agree, SA = Strongly Agree; # = Number of students responding to the question

## Risk Perceptions

All students participating in the 2021 IYS were asked to think about the possible risks to physical or mental health and to indicate the level of risk associated with engaging in eleven different activities related to drinking alcohol, smoking cigarettes or using e-cigarettes, gambling, or using seven different types of drugs (such as, marijuana, methamphetamines, or cocaine) on a regular basis. The possible responses for level of risk included: little or no risk, slight risk, moderate risk, or high risk.



**Table S25: Students' risk perceptions, by sex**

	Female									
	State					AEA				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4 (F)/5 (M) or more drinks of alcohol within a couple of hours	19%	10%	26%	45%	21,855	20%	10%	26%	43%	3,109
Smoking cigarettes regularly	19%	4%	17%	61%	21,830	20%	4%	17%	59%	3,100
Using marijuana regularly	22%	8%	14%	56%	21,508	23%	7%	14%	55%	3,074
Gambling regularly	21%	14%	30%	36%	21,664	22%	14%	29%	35%	3,075
Using methamphetamines (crank) regularly	19%	3%	11%	68%	20,979	21%	3%	12%	64%	3,017
Using cocaine regularly	18%	1%	7%	73%	21,535	21%	2%	8%	70%	3,085
Using amphetamines other than methamphetamines regularly	19%	4%	16%	61%	20,922	21%	4%	17%	57%	3,010
Using any other illegal drug regularly	18%	2%	9%	71%	21,677	20%	2%	10%	68%	3,086
Regularly using over-the-counter medications differently than directed	19%	7%	25%	50%	21,545	21%	8%	24%	48%	3,077
Regularly using prescription medication for non-medical reasons	19%	6%	21%	54%	21,594	21%	6%	21%	52%	3,081
Regularly using e-cigarettes	18%	8%	21%	53%	21,655	20%	9%	21%	50%	3,092

  

	Male									
	State					AEA				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4 (F)/5 (M) or more drinks of alcohol within a couple of hours	19%	10%	24%	47%	23,457	20%	10%	23%	47%	3,179
Smoking cigarettes regularly	18%	4%	18%	59%	23,408	19%	4%	19%	58%	3,170
Using marijuana regularly	23%	10%	17%	51%	23,166	24%	9%	17%	50%	3,148
Gambling regularly	20%	16%	29%	35%	23,320	21%	17%	28%	35%	3,158
Using methamphetamines (crank) regularly	19%	3%	11%	68%	22,845	19%	3%	12%	66%	3,120
Using cocaine regularly	19%	2%	7%	73%	23,253	19%	2%	7%	72%	3,152
Using amphetamines other than methamphetamines regularly	19%	4%	17%	59%	22,841	19%	5%	19%	56%	3,107
Using any other illegal drug regularly	18%	2%	11%	68%	23,277	19%	3%	11%	67%	3,151
Regularly using over-the-counter medications differently than directed	20%	8%	26%	46%	23,177	20%	8%	26%	45%	3,149
Regularly using prescription medication for non-medical reasons	20%	7%	22%	51%	23,212	20%	8%	23%	48%	3,149
Regularly using e-cigarettes	19%	8%	22%	51%	23,263	20%	9%	22%	50%	3,152

Note: LR = Little or no risk, SR = Slight risk, MR = Moderate risk, HR = High risk; # = Number of students responding to the item. See full question and item wording in the appendix.

## Perceptions of Peer Beliefs

All students participating in the 2021 IYS were asked about their perceptions of other students' beliefs about/acceptance of engaging in 8 different behaviors. Students were asked, "About how many students in your grade would feel it is okay for you to do each of the following?" The response options were a five-point scale that ranged from "almost none would think it is okay" to "almost all would think it is okay."

The set of peer questions were immediately preceded by: "The questions in this section of the survey refer to the students in your school. When you read and answer these questions keep in mind the attitudes and beliefs of other students."

**Table S26: Perception of peer acceptance, by sex**

	Female											
	State						AEA					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	32%	23%	28%	13%	4%	21,857	30%	23%	31%	12%	4%	3,109
Smoke cigarettes	40%	31%	22%	5%	2%	21,822	39%	30%	24%	6%	2%	3,106
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	23%	25%	16%	7%	21,788	28%	22%	27%	17%	7%	3,101
Use marijuana	47%	22%	19%	9%	4%	21,583	47%	22%	19%	8%	5%	3,088
Use any illegal drug other than alcohol, cigarettes, or marijuana	55%	25%	14%	4%	2%	21,777	53%	25%	16%	4%	2%	3,098
Go to a party where kids under 21 were drinking alcohol	32%	25%	22%	15%	7%	21,791	32%	24%	24%	14%	6%	3,101
Go to a party where kids were using drugs	42%	25%	19%	9%	4%	21,775	43%	24%	20%	10%	4%	3,099
Use prescription drugs for non-medical reasons	50%	28%	16%	4%	2%	21,741	48%	27%	18%	5%	3%	3,095

  

	Male											
	State						AEA					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	39%	25%	24%	9%	3%	23,325	38%	25%	26%	8%	3%	3,160
Smoke cigarettes	50%	29%	16%	3%	2%	23,280	50%	27%	17%	4%	2%	3,155
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	38%	26%	22%	10%	4%	23,259	37%	26%	23%	11%	4%	3,145
Use marijuana	52%	21%	17%	7%	3%	23,141	52%	21%	16%	7%	4%	3,138
Use any illegal drug other than alcohol, cigarettes, or marijuana	62%	22%	11%	3%	2%	23,251	62%	22%	11%	3%	2%	3,150
Go to a party where kids under 21 were drinking alcohol	40%	26%	20%	10%	5%	23,267	40%	26%	20%	10%	5%	3,150
Go to a party where kids were using drugs	54%	23%	15%	5%	3%	23,260	55%	23%	14%	5%	3%	3,150
Use prescription drugs for non-medical reasons	57%	24%	13%	3%	2%	23,244	57%	24%	13%	4%	2%	3,150

Note: ~0 = Almost none would think it is ok, Few = A few would think it is ok, Some = Some would and some wouldn't think it is ok, Most = Most would think it is ok, ~All = Almost all would think it is ok; # = Number of students responding to item

## Student Attitudes Toward School

All students participating in the 2021 IYS were asked to indicate their level of agreement with eleven different statements about their school. For each statement, response options were: strongly disagree, disagree, neither agree nor disagree, agree, and strongly agree. Four of eleven statements were related to students' personal attitudes toward school, two statements were about school communication with the student's parent/guardian, four statements were on school resources, and one statement was about the student's peers being welcoming toward new students.

**Table S27: Attitudes toward school, by sex**

	Female											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	3%	6%	23%	46%	22%	21,910	4%	7%	27%	42%	20%	3,102
Care about school	3%	6%	22%	43%	26%	21,901	4%	5%	23%	43%	25%	3,103
Put forth best effort	1%	2%	10%	39%	48%	21,907	1%	2%	12%	38%	48%	3,103
Do not plan to finish high school	74%	17%	6%	2%	2%	21,880	71%	17%	7%	2%	3%	3,100
School informs parent/guardian when I do a good job	6%	11%	23%	38%	22%	21,861	6%	11%	23%	37%	22%	3,102
School informs parent /guardian of misbehavior	1%	2%	14%	49%	34%	21,859	1%	2%	14%	49%	33%	3,100
Adults available at school to go to for help	5%	6%	13%	36%	40%	21,869	7%	8%	15%	33%	37%	3,102
Peers are welcoming to new students	5%	9%	30%	36%	19%	21,873	6%	9%	32%	36%	17%	3,100
School has up-to-date technology	2%	4%	14%	46%	34%	21,799	2%	4%	17%	45%	32%	3,095
School has available space for extra-curricular activities	2%	3%	14%	46%	34%	21,731	2%	4%	17%	45%	32%	3,084
School building is well maintained	3%	5%	20%	43%	30%	21,771	3%	7%	23%	40%	27%	3,091

  

	Male											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	5%	20%	44%	27%	23,366	4%	6%	23%	42%	25%	3,164
Care about school	6%	7%	23%	40%	25%	23,364	5%	8%	23%	41%	23%	3,163
Put forth best effort	2%	4%	14%	39%	40%	23,362	2%	4%	14%	40%	39%	3,163
Do not plan to finish high school	68%	17%	8%	3%	4%	23,316	68%	17%	9%	3%	4%	3,159
School informs parent/guardian when I do a good job	7%	9%	21%	38%	25%	23,341	6%	10%	25%	37%	23%	3,159
School informs parent /guardian of misbehavior	2%	2%	12%	46%	38%	23,333	2%	3%	13%	47%	35%	3,157
Adults available at school to go to for help	6%	5%	14%	36%	39%	23,333	7%	7%	15%	33%	37%	3,157
Peers are welcoming to new students	5%	7%	29%	38%	21%	23,328	6%	8%	30%	36%	20%	3,159
School has up-to-date technology	4%	6%	17%	42%	31%	23,316	4%	6%	19%	43%	28%	3,154
School has available space for extra-curricular activities	3%	4%	16%	44%	34%	23,250	2%	4%	18%	45%	30%	3,147
School building is well maintained	4%	5%	19%	42%	31%	23,297	4%	5%	22%	42%	27%	3,154

Note: SD = Strongly Disagree, D = Disagree, N = Neither Agree nor Disagree, A = Agree, SA = Strongly Agree; # = the number of students responding to that item

## Illegal or Violent Behavior

Students participating in the 2021 IYS were asked about their direct experience with 11 different illegal and/or violent behaviors. Specifically, students were asked, “In the past 12 months, have you done any of the following on school property or at a school event?” The statements included: Carried a gun, knife, club, or other weapon that is not used for a school activity like archery, kendo, skeet shooting, etc.; Used alcohol or other illegal drugs; Used cigarettes, smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus), or e-cigarettes (vape-pens, hookah-pens, e-hookahs, e-cigars, e-pipes, personal vaporizers or mods); Had your belongings (clothing, books, bike, car) stolen or deliberately damaged; Been disciplined for fighting, theft, or damaging property; Been threatened or injured by someone with a weapon (like a gun, knife or club); Damaged property on purpose (like breaking windows, scratching a car, etc.); Hit, kicked, or fought someone because they made you angry; Used a weapon, force, or threats to get money or things from someone; Verbally threatened to physically harm someone; Stolen something. The list also included a statement designed to identify and prevent students from selecting the same response for each item, “Helped a friend or classmate with a problem they were having;” this item is not displayed in the tables.

**Table S28: Illegal or violent activities on school property or at a school event in the past 12 months, by sex**

	<b>Female</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	2%	98%	21,858	2%	98%	3,095
Used alcohol or other illegal drugs	4%	96%	21,837	4%	96%	3,091
Used cigarettes, smokeless tobacco or e-cigarettes	5%	95%	21,832	5%	95%	3,088
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	14%	86%	21,833	17%	83%	3,095
Been disciplined for fighting, theft, or damaging property	4%	96%	21,791	4%	96%	3,089
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	21,837	6%	94%	3,091
Damaged property on purpose (like breaking windows, scratching a car, etc.)	2%	98%	21,797	2%	98%	3,090
Hit, kicked, or fought someone because they made you angry	14%	86%	21,762	14%	86%	3,087
Used a weapon, force, or threats to get money or things from someone	1%	99%	21,795	1%	99%	3,088
Verbally threatened to physically harm someone	7%	93%	21,760	7%	93%	3,081
Stolen something	6%	94%	21,765	6%	94%	3,083

  

	<b>Male</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	5%	95%	23,299	5%	95%	3,160
Used alcohol or other illegal drugs	4%	96%	23,279	4%	96%	3,151
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	23,272	4%	96%	3,153
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	17%	83%	23,268	19%	81%	3,152
Been disciplined for fighting, theft, or damaging property	9%	91%	23,230	9%	91%	3,145
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	23,260	7%	93%	3,153
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	23,233	4%	96%	3,152
Hit, kicked, or fought someone because they made you angry	21%	79%	23,200	22%	78%	3,148
Used a weapon, force, or threats to get money or things from someone	1%	99%	23,222	1%	99%	3,149
Verbally threatened to physically harm someone	11%	89%	23,190	10%	90%	3,143
Stolen something	7%	93%	23,206	8%	92%	3,150

Question: In the past 12 months, have you done any of the following on school property or at a school event? Note: See appendix for full question wording. # = Number of students responding to item

**Table S29: Relationship with person the student hit, kicked, or fought, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Sibling(s) only</b>	44%	43%	31%	31%
<b>Sibling(s) <u>and</u> another person or persons (e.g. friends, classmates, peers)</b>	31%	31%	27%	27%
<b>Another person or persons (e.g. friends, classmates, peers)</b>	25%	26%	42%	42%
<b># Responding</b>	2,919	442	4,687	670

Question: What is your relationship with the person or persons you hit, kicked, or fought in the past 12 months?



## Bullying Behaviors

All students participating in the 2021 IYS were asked how often they experienced seven different types of bullying behaviors in the past 30 days. The response options were a five-point scale that ranged from “has not occurred” to “more than 10 times.” For each type of bullying behavior that the student reported experiencing, they were subsequently asked, “What, if anything, do you think may have made you a target of the following behavior?” and were asked to check all examples that applied to them. The listed response options included: my race, country of origin, or ethnicity, my culture, my religion, my sexual orientation, my gender, another reason, and don’t know/not sure. Students were also asked how often they had done the same seven bully behaviors to someone at school in the past 30 days using the same five response options from “has not occurred” to “more than 10 times”. Students were also asked how often school staff attempted to stop bullying and if they stayed home from school in the past 30 days because they felt unsafe going or being at school.

The set of bullying questions were immediately preceded by: “The following questions are about bullying. Bullying is unwanted, aggressive behavior among school-aged children that involves a real or perceived power imbalance (such as the use of physical strength, access to embarrassing information, or popularity to control or harm others). Bullying can occur in person or through technology.”

**Table S30: Number of experiences being bullied in last month, by sex**

	Female											
	State						AEA					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	44%	21%	19%	7%	9%	21,641	42%	22%	20%	8%	9%	3,068
Left out, excluded, or ignored	48%	21%	18%	7%	7%	21,607	46%	20%	19%	8%	7%	3,062
Hit, kicked, pushed, or shoved	80%	10%	6%	2%	2%	21,615	78%	11%	6%	2%	2%	3,064
Other students told lies, spread rumors about me and tried to make others dislike me	55%	18%	13%	6%	7%	21,604	51%	20%	15%	7%	8%	3,064
Other students made hurtful sexual jokes, comments, or gestures	68%	12%	9%	4%	6%	21,585	67%	13%	10%	5%	6%	3,061
Received a threatening or hurtful message from another student	86%	7%	4%	1%	2%	21,602	85%	7%	4%	1%	2%	3,065
Something hurtful has been shared about me on social media	85%	8%	4%	1%	2%	21,605	84%	8%	4%	1%	2%	3,064
	Male											
	State						AEA					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	49%	20%	15%	6%	10%	23,025	49%	19%	15%	6%	11%	3,124
Left out, excluded, or ignored	62%	17%	12%	4%	5%	22,987	61%	18%	11%	4%	6%	3,120
Hit, kicked, pushed, or shoved	73%	13%	8%	3%	4%	22,981	72%	13%	8%	3%	4%	3,114
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	10%	4%	6%	22,972	62%	16%	10%	5%	6%	3,112
Other students made hurtful sexual jokes, comments, or gestures	76%	9%	7%	3%	6%	22,943	75%	9%	7%	3%	6%	3,111
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	22,966	89%	5%	3%	1%	2%	3,113
Something hurtful has been shared about me on social media	89%	5%	3%	1%	2%	22,949	88%	6%	3%	1%	2%	3,114

Note: 0 = Has not occurred, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days  
 # = number responding to that item

**Table S31: Perceived reasons for those reporting experiences, by sex**

	Female															
	State								AEA							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	9%	4%	5%	14%	12%	46%	44%	11,414	12%	5%	6%	14%	12%	47%	41%	1,723
Left out, excluded, or ignored	3%	2%	2%	5%	6%	43%	58%	10,668	4%	2%	2%	5%	5%	44%	56%	1,588
Hit, kicked, pushed, or shoved	3%	2%	2%	7%	8%	42%	52%	4,028	4%	3%	2%	8%	10%	40%	53%	622
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	52%	44%	9,172	3%	3%	2%	10%	6%	52%	44%	1,443
Other students made hurtful sexual jokes, comments, or gestures	3%	2%	2%	17%	28%	35%	39%	6,435	4%	2%	3%	17%	27%	35%	39%	988
Received a threatening or hurtful message from another student	5%	3%	3%	10%	8%	48%	46%	2,835	4%	3%	3%	10%	7%	46%	48%	445
Something hurtful has been shared about me on social media	4%	3%	3%	11%	9%	51%	43%	3,146	5%	3%	3%	13%	10%	50%	43%	480

	Male															
	State								AEA							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	9%	4%	4%	8%	5%	39%	53%	10,564	12%	5%	4%	7%	5%	39%	50%	1,474
Left out, excluded, or ignored	4%	3%	3%	4%	4%	36%	61%	7,964	4%	4%	3%	5%	4%	35%	61%	1,135
Hit, kicked, pushed, or shoved	4%	3%	3%	5%	4%	41%	55%	5,596	5%	4%	3%	4%	4%	40%	55%	808
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	7%	5%	41%	53%	7,354	5%	4%	3%	8%	4%	40%	53%	1,092
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	3%	12%	9%	33%	55%	4,983	6%	5%	5%	10%	8%	37%	53%	710
Received a threatening or hurtful message from another student	9%	6%	5%	9%	8%	36%	51%	2,278	11%	7%	6%	10%	7%	35%	55%	330
Something hurtful has been shared about me on social media	8%	6%	6%	10%	9%	39%	49%	2,235	9%	8%	8%	9%	9%	42%	46%	338

Note: R/E = Race, country of origin or ethnicity, C = Culture, RL = Religion, SO = Sexual orientation, G = Gender, OT = Other reason, DK = Don't know/not sure, # = number responding to that item

**Table S32: Frequency of self-reported bullying behavior in last month, by sex**

	Female											
	State						AEA					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	81%	12%	5%	1%	1%	21,458	79%	13%	6%	1%	1%	3,052
I left out, excluded, or ignored	84%	12%	3%	<1%	1%	21,445	84%	12%	3%	1%	<1%	3,053
I hit, kicked, pushed, or shoved	88%	7%	3%	1%	1%	21,446	87%	8%	4%	1%	1%	3,051
I told lies, spread false rumors about another student	94%	4%	1%	<1%	<1%	21,433	94%	5%	1%	<1%	<1%	3,049
I made hurtful sexual jokes, comments, or gestures	94%	3%	2%	<1%	1%	21,439	95%	3%	2%	<1%	1%	3,052
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	2%	1%	<1%	<1%	21,447	97%	2%	<1%	<1%	<1%	3,053
I shared potentially damaging info about someone else on social media	98%	1%	1%	<1%	<1%	21,445	98%	1%	<1%	<1%	<1%	3,051

  

	Male											
	State						AEA					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	74%	15%	7%	1%	2%	22,704	72%	17%	7%	2%	3%	3,090
I left out, excluded, or ignored	83%	11%	4%	1%	1%	22,688	83%	10%	5%	1%	1%	3,087
I hit, kicked, pushed, or shoved	81%	11%	5%	1%	2%	22,668	79%	12%	5%	2%	2%	3,081
I told lies, spread false rumors about another student	93%	4%	2%	<1%	1%	22,662	93%	4%	2%	<1%	1%	3,081
I made hurtful sexual jokes, comments, or gestures	86%	6%	4%	1%	3%	22,660	87%	6%	3%	1%	2%	3,084
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	96%	2%	1%	<1%	1%	22,674	96%	2%	1%	<1%	1%	3,084
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	22,673	96%	2%	1%	<1%	1%	3,082

Note: 0 = Has not occurred, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days

# = number responding to that item

**Table S33: School staff attempt to stop bullying, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Almost never</b>	13%	14%	14%	16%
<b>Once in a while</b>	21%	23%	17%	18%
<b>Sometimes</b>	22%	23%	19%	18%
<b>Often</b>	22%	21%	24%	24%
<b>Almost always</b>	22%	20%	26%	24%
<b># Responding</b>	21,365	3,041	22,640	3,078

Question: How often, if ever, do school staff attempt to stop bullying when they know about it?

**Table S34: Stayed home because student felt unsafe going to school, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	12%	13%	7%	8%
<b>No</b>	88%	87%	93%	92%
<b># Responding</b>	21,468	3,055	22,787	3,097

Question: In the past 30 days, did you ever stay home because you felt unsafe going to school or being at school?

## Perceptions of Other Students' Respect for Diversity

All students participating in the 2021 IYS were asked about their beliefs of other students in their school. The students were asked, "Please indicate how much you agree or disagree with each of the following statements," followed by the 6 different statements regarding students' respect of others based on different situations or demographics such as gender, sexual orientation, or learning disabilities. The response options were a five-point scale that ranged from "strongly disagree" to "strongly agree."

**Table S35: Beliefs about other students' respect for diversity, by sex**

	Female											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	11%	19%	31%	27%	12%	21,286	12%	19%	32%	27%	12%	3,026
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	12%	25%	34%	21%	21,267	9%	12%	27%	33%	18%	3,027
Students in this school respect other people regardless of their cultural/religious differences	7%	10%	25%	36%	21%	21,255	9%	10%	27%	37%	19%	3,027
Students in this school respect other people regardless of their physical disabilities	8%	13%	25%	33%	21%	21,232	9%	12%	27%	33%	19%	3,022
Students in this school respect other people regardless of their learning disabilities	8%	14%	27%	32%	19%	21,238	10%	12%	28%	32%	17%	3,025
Students in this school respect other people regardless of their sexual orientation	17%	18%	29%	22%	14%	21,125	18%	17%	31%	21%	13%	3,015

  

	Male											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	9%	12%	30%	32%	17%	22,491	9%	13%	32%	31%	14%	3,049
Students in this school respect other people regardless of their race/ethnicity/skin color	6%	8%	22%	37%	27%	22,459	7%	9%	24%	37%	23%	3,048
Students in this school respect other people regardless of their cultural/religious differences	6%	7%	23%	38%	27%	22,432	6%	7%	25%	38%	23%	3,047
Students in this school respect other people regardless of their physical disabilities	7%	9%	24%	35%	26%	22,410	7%	10%	25%	36%	22%	3,041
Students in this school respect other people regardless of their learning disabilities	7%	9%	25%	35%	24%	22,407	7%	10%	27%	36%	20%	3,041
Students in this school respect other people regardless of their sexual orientation	13%	13%	30%	26%	18%	22,312	14%	14%	31%	26%	15%	3,037

Note: SD = Strongly Disagree, D = Disagree, N = Neither Agree nor Disagree, A = Agree, SA = Strongly Agree; # = Number of students responding to the item.

## Student Perceptions of Teachers & Staff

All students participating in the 2021 IYS were asked to indicate how much they agree or disagree with nine statements about their perceptions of teachers and staff at their school. For each statement, response options were: strongly disagree, disagree, neither agree nor disagree, agree, and strongly agree. Three of nine statements were related to students' perceptions of teacher caring and feedback, the other six statements were about the perceived respect that staff showed for a variety of dimensions of diversity such as race/ethnicity differences and physical disabilities.



**Table S36: Perceptions of teachers/staff, by sex**

	Female											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	3%	5%	23%	44%	26%	21,337	3%	5%	26%	43%	23%	3,041
My teachers are available to talk with students one-on-one	3%	6%	20%	45%	26%	21,329	3%	6%	23%	44%	24%	3,042
My teachers notice when I am doing a good job and let me know about it	5%	11%	27%	35%	21%	21,328	5%	11%	29%	34%	20%	3,040
Staff in this school respect gender differences	2%	4%	19%	42%	32%	21,127	3%	5%	24%	40%	29%	3,015
Staff in this school respect racial/ethnic/skin color differences	2%	3%	13%	43%	40%	21,131	3%	3%	17%	42%	36%	3,016
Staff in this school respect cultural/religious differences	1%	2%	13%	43%	39%	21,133	2%	3%	17%	42%	36%	3,015
Staff in this school respect all sexual orientations	3%	5%	21%	39%	33%	21,006	4%	5%	26%	37%	28%	3,007
Staff in this school respect students with learning disabilities	2%	2%	12%	41%	43%	21,137	2%	2%	13%	42%	41%	3,014
Staff in this school respect students with physical disabilities	1%	2%	11%	41%	44%	21,133	2%	2%	13%	41%	42%	3,014

  

	Male											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	5%	22%	42%	27%	22,542	4%	5%	24%	42%	24%	3,070
My teachers are available to talk with students one-on-one	4%	5%	19%	44%	28%	22,527	4%	5%	22%	44%	25%	3,068
My teachers notice when I am doing a good job and let me know about it	7%	9%	25%	35%	24%	22,535	7%	10%	27%	35%	22%	3,070
Staff in this school respect gender differences	3%	3%	16%	39%	39%	22,293	3%	4%	19%	40%	34%	3,033
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	39%	44%	22,285	3%	3%	14%	41%	39%	3,032
Staff in this school respect cultural/religious differences	2%	2%	13%	39%	44%	22,270	3%	2%	15%	41%	40%	3,029
Staff in this school respect all sexual orientations	3%	3%	17%	38%	39%	22,188	4%	3%	21%	39%	34%	3,022
Staff in this school respect students with learning disabilities	2%	2%	12%	37%	46%	22,280	2%	1%	13%	39%	44%	3,032
Staff in this school respect students with physical disabilities	2%	1%	12%	38%	47%	22,271	2%	1%	13%	39%	44%	3,031

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

## Ease of Access to Harmful Substances and Items

All students participating in the 2021 IYS were asked about their beliefs on ease of access to 8 different substances and items. The students were asked, “How easy or hard do you think it would be for someone your age to get each of the following:” followed by the eight different substances or items. The response options were a four-point scale that ranged from “very hard” to “very easy” as well as a “don’t know/not sure” option.

**Table S37: Ease of access to harmful substances, by sex**

	Female											
	State						AEA					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	15%	24%	28%	11%	22%	20,930	15%	21%	29%	12%	23%	2,994
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	15%	15%	28%	25%	17%	20,939	14%	14%	29%	25%	18%	2,999
Alcoholic beverages (beer, wine, or liquor)	15%	17%	29%	23%	16%	20,972	16%	16%	29%	22%	17%	3,000
Marijuana (pot, weed, bud, hash)	27%	24%	17%	11%	21%	20,937	26%	23%	18%	12%	21%	2,997
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	35%	27%	10%	5%	22%	20,952	34%	26%	11%	6%	24%	3,000
A firearm (handgun, shotgun, rifle, etc.)	23%	28%	20%	10%	21%	20,946	24%	27%	18%	9%	22%	2,999
Prescription medication that is not prescribed for you by a doctor or nurse	21%	23%	22%	13%	21%	20,946	21%	23%	22%	13%	22%	3,000
Lottery or scratch tickets	13%	20%	26%	19%	23%	20,952	14%	19%	26%	17%	24%	3,003

  

	Male											
	State						AEA					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	20%	24%	22%	11%	22%	22,064	20%	23%	21%	12%	23%	3,005
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	19%	17%	25%	20%	19%	22,089	18%	16%	24%	21%	20%	3,009
Alcoholic beverages (beer, wine, or liquor)	20%	19%	25%	18%	18%	22,109	20%	20%	23%	18%	19%	3,011
Marijuana (pot, weed, bud, hash)	33%	21%	15%	11%	21%	22,081	33%	20%	15%	12%	21%	3,004
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	42%	22%	8%	5%	22%	22,102	41%	22%	9%	6%	23%	3,009
A firearm (handgun, shotgun, rifle, etc.)	27%	24%	18%	10%	20%	22,094	28%	24%	16%	11%	21%	3,003
Prescription medication that is not prescribed for you by a doctor or nurse	27%	23%	17%	10%	22%	22,092	28%	22%	16%	10%	24%	3,006
Lottery or scratch tickets	17%	18%	23%	19%	23%	22,104	17%	18%	22%	18%	25%	3,008

Note: VH = Very hard, H = Hard, E = Easy, VE = Very easy, DK = Don't know/Not sure; # = Number of students responding to the item

## Alcohol Use

All students participating in the 2021 IYS were asked a series of questions about their alcohol use. Students who reported having had a drink of alcohol at least once in their life were asked two additional items. Students who reported having had a drink of alcohol in the past 30 days were asked 10 additional items.

**Table S38: Alcohol use (all participants), by sex**

	Female					
	State			AEA		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	21,169	25%	75%	3,011
At least 1 drink in past 30 days	9%	91%	21,308	9%	91%	3,024
Drank beer in past 30 days	4%	96%	21,270	5%	95%	3,020
Drank “any other alcohol” in past 30 days	8%	92%	21,288	8%	92%	3,025
Binge drinking in past 30 days	4%	96%	21,310	3%	97%	3,027
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	4%	96%	21,139	4%	96%	3,006

  

	Male					
	State			AEA		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	22,362	23%	77%	3,045
At least 1 drink in past 30 days	8%	92%	22,538	7%	93%	3,063
Drank beer in past 30 days	5%	95%	22,509	5%	95%	3,056
Drank “any other alcohol” in past 30 days	6%	94%	22,515	5%	95%	3,059
Binge drinking in past 30 days	3%	97%	22,542	3%	97%	3,064
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	7%	93%	22,279	7%	93%	3,030

Note: See appendix for full question wording. # = Number of students responding to item

**Table S39: Age for first alcoholic drink (among students who have ever had a drink), by sex**

	Female		Male	
	State	AEA	State	AEA
<b>8 or younger</b>	11%	12%	17%	19%
<b>9 or 10</b>	10%	11%	13%	12%
<b>11 or 12</b>	19%	20%	20%	20%
<b>13 or 14</b>	29%	26%	24%	22%
<b>15 or 16</b>	29%	28%	24%	25%
<b>17 or older</b>	2%	2%	3%	2%
<b># Responding</b>	4,881	750	5,024	700

Question: How old were you when you first drank (more than a few sips of) alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin)?

**Table S40: At least one alcoholic drink (among students who have ever had a drink) in the past 30 days, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	40%	37%	34%	32%
<b>No</b>	60%	63%	66%	68%
<b># Responding</b>	4,897	755	5,040	710

Question: In the past 30 days, have you had at least one drink of alcohol (glass, bottle or can of beer, glass of wine, liquor, or mixed drink)?

**Table S41: Alcohol use (among students who reported having at least 1 drink in the past 30 days), by sex**

	Female					
	State			AEA		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	46%	54%	1,934	54%	46%	272
Drank "any other alcohol" in past 30 days	88%	12%	1,952	85%	15%	277
Binge drinking in past 30 days	41%	59%	1,974	30%	70%	279

  

	Male					
	State			AEA		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	69%	31%	1,693	68%	32%	219
Drank "any other alcohol" in past 30 days	76%	24%	1,699	75%	25%	222
Binge drinking in past 30 days	44%	56%	1,726	37%	63%	227

Notes: See appendix for question wording. # = Number of students responding to item

**Table S42: How alcohol was acquired in the past 30 days (all participants), by sex**

	<b>Female</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	1%	99%	21,288	<1%	100%	3,021
I gave someone money to buy it	2%	98%	21,287	2%	98%	3,021
A parent/guardian gave it to me	3%	97%	21,282	2%	98%	3,021
I took it from my parent/guardian's cabinet/refrigerator	3%	97%	21,280	3%	97%	3,020
I got it at a party	4%	96%	21,278	3%	97%	3,020
A friend who is under 21 gave it to me	3%	97%	21,281	3%	97%	3,020
A friend who is 21 or over gave it to me	3%	97%	21,280	3%	97%	3,021

  

	<b>Male</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	1%	99%	22,515	1%	99%	3,060
I gave someone money to buy it	2%	98%	22,512	2%	98%	3,060
A parent/guardian gave it to me	2%	98%	22,513	2%	98%	3,059
I took it from my parent/guardian's cabinet/refrigerator	2%	98%	22,510	2%	98%	3,060
I got it at a party	3%	97%	22,511	2%	98%	3,059
A friend who is under 21 gave it to me	2%	98%	22,512	2%	98%	3,058
A friend who is 21 or over gave it to me	2%	98%	22,507	2%	98%	3,058

Question: In the past 30 days, did you get alcohol in the following ways? # = Number of students responding to item

**Table S43: How alcohol was acquired in the past 30 days (among students who reported having at least 1 drink in the past 30 days), by sex**

	<b>Female</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	9%	91%	1,952	5%	95%	273
I gave someone money to buy it	26%	74%	1,951	24%	76%	273
A parent/guardian gave it to me	29%	71%	1,946	27%	73%	273
I took it from my parent/guardian's cabinet/refrigerator	35%	65%	1,944	38%	62%	272
I got it at a party	41%	59%	1,942	35%	65%	272
A friend who is under 21 gave it to me	38%	62%	1,945	33%	67%	272
A friend who is 21 or over gave it to me	31%	69%	1,944	30%	70%	273

  

	<b>Male</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	15%	85%	1,699	10%	90%	223
I gave someone money to buy it	24%	76%	1,696	26%	74%	223
A parent/guardian gave it to me	29%	71%	1,697	33%	67%	222
I took it from my parent/guardian's cabinet/refrigerator	29%	71%	1,694	27%	73%	223
I got it at a party	36%	64%	1,695	32%	68%	222
A friend who is under 21 gave it to me	30%	70%	1,696	27%	73%	221
A friend who is 21 or over gave it to me	28%	72%	1,691	29%	71%	221

Question: In the past 30 days, did you get alcohol in the following ways? # = Number of students responding to item

## Tobacco Use

All students participating in the 2021 IYS were asked about their use of tobacco and nicotine products including cigarettes, cigars, smokeless tobacco, water pipes or hookah, heated (heat-not-burn) tobacco products, and electronic nicotine products. Students who reported having ever used tobacco or nicotine products were also asked about current (past 30 day) use, age of first use, quit attempts in the past 12 months, and average number of cigarettes smoked per day (among current smokers).

**Table S44: Ever used tobacco or nicotine products, by sex**

	Female					
	State			AEA		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	21,070	5%	95%	3,007
Used an e-cigarette?	14%	86%	21,037	16%	84%	2,994
Used a heated (heat-not-burn) tobacco product?	2%	98%	21,051	2%	98%	3,002

  

	Male					
	State			AEA		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	5%	95%	22,207	6%	94%	3,022
Used an e-cigarette?	11%	89%	22,188	12%	88%	3,019
Used a heated (heat-not-burn) tobacco product?	2%	98%	22,178	2%	98%	3,019

Question: Have you ever...? Notes: See appendix for full question wording. # = Number of students responding to item



**Table S45: Age of first tobacco / nicotine use, by sex**

	Female															
	State								AEA							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	33%	6%	8%	15%	19%	17%	1%	914	35%	7%	8%	15%	17%	15%	4%	133
Used smokeless tobacco	74%	3%	4%	6%	7%	6%	<1%	913	82%	2%	5%	5%	5%	2%	1%	133
Used an e-cigarette	3%	3%	7%	23%	36%	26%	1%	2,908	3%	4%	6%	25%	31%	29%	2%	466
Used heated (heat-not-burn) tobacco products	41%	5%	5%	18%	17%	14%	2%	398	50%	4%	4%	22%	17%	4%	0%	54
Smoked menthol cigarettes	53%	3%	6%	9%	16%	12%	1%	915	52%	3%	5%	10%	13%	14%	3%	133
	Male															
	State								AEA							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	36%	8%	8%	13%	17%	16%	2%	1,113	34%	7%	12%	12%	21%	12%	4%	164
Used smokeless tobacco	51%	7%	6%	10%	13%	12%	1%	1,111	53%	5%	9%	6%	15%	10%	2%	164
Used an e-cigarette	6%	5%	9%	22%	32%	24%	3%	2,363	5%	4%	11%	21%	32%	24%	2%	342
Used heated (heat-not-burn) tobacco products	39%	11%	8%	14%	13%	13%	3%	475	41%	9%	9%	18%	9%	9%	5%	66
Smoked menthol cigarettes	53%	6%	6%	10%	12%	11%	2%	1,112	50%	5%	7%	12%	15%	9%	2%	164

Question: How old were you when you first...? Notes: See appendix for full question wording. # = Number of students responding to item

**Table S46: Types of tobacco and nicotine products used in the past 30 days (all participants), by sex**  
**Female**

	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	21,233	1%	3%	96%	3,018
Smoked menthol cigarettes	1%	3%	96%	21,233	1%	3%	96%	3,018
Smoked cigars	<1%	4%	96%	21,232	<1%	4%	96%	3,017
Used smokeless tobacco	<1%	4%	96%	21,234	<1%	4%	96%	3,018
Smoked tobacco using a water pipe or hookah	<1%	4%	96%	21,234	<1%	4%	96%	3,018
Used an e-cigarette	7%	7%	86%	21,228	8%	8%	84%	3,017
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	21,237	<1%	1%	98%	3,020

**Male**

	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	2%	4%	95%	22,433	1%	4%	94%	3,049
Smoked menthol cigarettes	1%	4%	95%	22,431	1%	4%	94%	3,049
Smoked cigars	1%	4%	95%	22,429	1%	5%	95%	3,048
Used smokeless tobacco	1%	4%	95%	22,431	1%	5%	94%	3,049
Smoked tobacco using a water pipe or hookah	1%	4%	95%	22,429	1%	5%	94%	3,049
Used an e-cigarette	5%	6%	89%	22,429	5%	7%	89%	3,050
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	22,438	1%	2%	98%	3,050

Question: In the past 30 days, have you...? Notes: See appendix for full question wording. # = Number of students responding to item

**Table S47: Cigarettes smoked per day among students who smoked in past 30 days, by sex**

	Female		Male	
	State	AEA	State	AEA
< 1 cigarette per day	62%	58%	53%	58%
1 cigarette per day	13%	14%	8%	9%
2 to 5 cigarettes per day	17%	16%	18%	16%
6 to 10 cigarettes per day	4%	9%	6%	7%
11 to 20 cigarettes per day	<1%	0%	3%	7%
> 20 cigarettes per day	4%	2%	12%	4%
# Responding	272	43	376	45

Question: In the past 30 days, on the days you smoked, on average, about how many cigarettes did you smoke per day?

**Table S48: Stopped smoking cigarettes or using electronic nicotine products in the past 12 months (all participants), by sex**

	Female							
	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	96%	21,220	2%	2%	96%	3,017
Stopped using e-cigarettes because you were trying to quit?	7%	6%	86%	21,197	9%	7%	85%	3,015

  

	Male							
	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	3%	95%	22,415	3%	3%	95%	3,047
Stopped using e-cigarettes because you were trying to quit?	6%	5%	89%	22,409	6%	5%	89%	3,048

Question: In the past 12 months, have you...? # = Number of students responding to item

**Table S49: Stopped smoking cigarettes or using electronic nicotine products in the past 12 months among students who ever used tobacco or nicotine products, by sex**

	<b>Female</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	46%	54%	904	50%	50%	133
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	54%	46%	2,886	57%	43%	467

  

	<b>Male</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	48%	52%	1,107	51%	49%	166
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	54%	46%	2,353	55%	45%	345

Question: In the past 12 months, have you...? # = Number of students responding to item

## Use of Marijuana and Other Drugs

All students participating in the 2021 IYS were asked a series of questions about past use of marijuana and other drugs. Specifically, students were asked if they have ever used marijuana (pot, grass, hash, bud, weed). Students who reported past use of marijuana were asked if they used it in the past 30 days and how old they were when they first tried marijuana. In addition to marijuana, students were asked, “in the past 30 days, have you...? (1) Sniffed glue, breathed the contents of gases or sprays in order to get high; (2) Used over-the-counter medications differently from the way the directions indicate; (3) Used prescription medications that were not prescribed for you by your doctor; (4) Used steroid pills or shots without a doctor’s prescription; (5) Used cocaine (blow, crack, rock, coke [not Coca Cola]); (6) Used methamphetamines (crank); (7) Used amphetamines other than methamphetamines (like stimulants, uppers, speed); (8) Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons; (9) Used mushrooms (shrooms, psilocybin); (10) Used MDMA (Ecstasy/Molly). Consistent with prior IYS administration years, marijuana is the only substance where students were asked if they “ever used” it and if they used in the past 30 days.

**Table S50: Marijuana use (ever), by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	7%	7%	6%	6%
<b>No</b>	93%	93%	94%	94%
<b># Responding</b>	21,047	3,004	22,222	3,030

Question: Have you ever used marijuana (pot, grass, hash, bud, weed)?

**Table S51: Marijuana use (past 30 days) among sample of previous users, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	49%	48%	49%	43%
<b>No (but previously have used)</b>	51%	52%	51%	57%
<b># Responding</b>	1,460	206	1,327	183

Question: In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

**Table S52: Marijuana use (past 30 days) among all participants, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	3%	3%	3%	3%
<b>No (but previously have used)</b>	3%	4%	3%	3%
<b>No previous marijuana use reported</b>	93%	93%	94%	94%
<b># Responding</b>	21,216	3,016	22,407	3,044

Question: In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

**Table S53: Drug use in the past 30 days, by sex**

	<b>Female</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	20,875	2%	98%	2,984
Used over-the-counter medications differently from the way the directions indicate	2%	98%	20,844	2%	98%	2,977
Used prescription medications that were not prescribed for you by your doctor	2%	98%	20,845	3%	97%	2,979
Used steroid pills or shots without a doctor's prescription	1%	99%	20,836	1%	99%	2,975
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	20,829	1%	99%	2,976
Used methamphetamines (crank)	<1%	100%	20,776	<1%	100%	2,970
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	20,751	1%	99%	2,968
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	20,761	<1%	100%	2,971
Used mushrooms (shrooms, psilocybin)	1%	99%	20,728	1%	99%	2,968
Used MDMA (Ecstasy/Molly)	<1%	100%	20,676	1%	99%	2,961

  

	<b>Male</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	21,913	2%	98%	2,982
Used over-the-counter medications differently from the way the directions indicate	2%	98%	21,847	2%	98%	2,976
Used prescription medications that were not prescribed for you by your doctor	2%	98%	21,855	2%	98%	2,974
Used steroid pills or shots without a doctor's prescription	1%	99%	21,852	1%	99%	2,974
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	21,854	1%	99%	2,972
Used methamphetamines (crank)	1%	99%	21,828	1%	99%	2,973
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	21,799	1%	99%	2,970
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	21,800	1%	99%	2,972
Used mushrooms (shrooms, psilocybin)	1%	99%	21,799	1%	99%	2,973
Used MDMA (Ecstasy/Molly)	1%	99%	21,737	1%	99%	2,968

Question: In the past 30 days, have you...? # = Number of students responding to the item

**Table S54: Age of first Marijuana use, by sex**

	<b>Female</b>		<b>Male</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>&lt;9</b>	3%	3%	8%	8%
<b>9 or 10</b>	4%	6%	7%	10%
<b>11 or 12</b>	14%	16%	14%	12%
<b>13 or 14</b>	34%	31%	30%	36%
<b>15 or 16</b>	42%	37%	37%	32%
<b>17+</b>	3%	7%	4%	2%
<b># Responding</b>	1,450	204	1,310	181

Question: How old were you when you first tried marijuana (pot, grass, hash, bud, weed)?

## Perceptions of Parents' Attitudes

All students participating in the 2021 IYS were asked about their parents' or guardians' views on 9 different behaviors related to using alcohol, cigarettes, and other substances; attending a party where others are using alcohol or other drugs; or starting a fight. A tenth item on volunteering was included as a data quality check and is not reported in the following tables or accompanying narrative. Students were asked, "Thinking about your parents' or guardians' views, for each of the following, how much would you say they would approve or disapprove of you doing it?" followed by the response options that were a five-point scale from "strongly disapprove" to "strongly approve."

The set of parents' attitudes questions were immediately preceded by: "The questions in this part of the survey refer to your parents/guardians and others who live with you. Parents/guardians are the adults (age 21 and over) who live with you and are responsible for taking care of you."



**Table S55: Perceptions of parents' attitudes, by sex**

	Female											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	71%	14%	10%	4%	1%	20,578	70%	14%	11%	4%	1%	2,953
Smoking cigarettes	89%	5%	4%	1%	1%	20,552	88%	6%	4%	1%	1%	2,953
Using an e-cigarette,	86%	7%	5%	1%	1%	20,541	84%	8%	5%	1%	1%	2,951
Using marijuana	87%	5%	5%	1%	1%	20,513	87%	5%	5%	1%	1%	2,948
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	3%	3%	<1%	1%	20,540	93%	3%	3%	<1%	1%	2,947
Misusing prescription drugs, whether they are yours or others'	91%	4%	3%	<1%	1%	20,523	90%	4%	4%	<1%	1%	2,947
Starting a physical fight with someone	65%	18%	13%	3%	1%	20,538	66%	16%	14%	3%	1%	2,951
Going to a party where kids under 21 were using alcohol	78%	11%	8%	2%	1%	20,541	80%	10%	7%	1%	1%	2,950
Going to a party where kids were using drugs	88%	6%	4%	1%	1%	20,546	88%	6%	4%	1%	1%	2,950

  

	Male											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	70%	13%	12%	3%	2%	21,494	70%	12%	12%	4%	2%	2,927
Smoking cigarettes	87%	5%	6%	1%	2%	21,454	85%	5%	6%	1%	2%	2,919
Using an e-cigarette	85%	6%	7%	1%	2%	21,463	83%	7%	7%	1%	2%	2,921
Using marijuana	84%	6%	7%	1%	2%	21,432	84%	6%	7%	1%	2%	2,915
Using any illegal drug other than alcohol, cigarettes, or marijuana	90%	3%	5%	<1%	1%	21,453	89%	3%	5%	1%	2%	2,917
Misusing prescription drugs, whether they are yours or others'	88%	5%	6%	<1%	1%	21,435	87%	5%	5%	<1%	2%	2,914
Starting a physical fight with someone	58%	19%	18%	3%	2%	21,450	58%	18%	18%	3%	3%	2,915
Going to a party where kids under 21 were using alcohol	77%	10%	9%	2%	2%	21,457	78%	10%	9%	2%	2%	2,918
Going to a party where kids were using drugs	86%	5%	6%	1%	2%	21,453	86%	5%	6%	1%	2%	2,919

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

## Appendix

### 2021 IYS Questionnaire

Welcome to the 2021 Iowa Youth Survey! The Iowa Youth Survey is administered and sponsored by the Iowa Department of Public Health. The Iowa Youth Survey instrument was originally developed by the University of Iowa and survey instruments from 1996 – 2018 may not be copied or duplicated in whole or in part by any means without express written permission from the University of Iowa. Questions about the copyright may be directed to the Iowa Department of Public Health at [iowayouthsurvey@idph.iowa.org](mailto:iowayouthsurvey@idph.iowa.org).

You can complete the survey in either English or Spanish. Use the dropdown menu in the upper right to switch languages.

### **INSTRUCTIONS:**

For each question, please select the one response that comes closest to your honest answer. If you do not understand a question, please leave it blank. If you cannot answer truthfully or do not want to answer any question, please leave it blank.

Your teacher will not be able to answer questions about the survey once it has started.

The survey will not ask your name, birthday, address or student identification number. Your answers will be anonymous and private. Special care will be taken to make sure your answers cannot be traced to you.

No information will ever be made public which could connect your answers to you. When the survey results are shared in public reports, your answers will be grouped with the answers of other Iowa students who took this survey. If survey results are shared with researchers or others for special studies, your privacy will be protected.

Please respond honestly. Your honest responses will help us understand the health behaviors of Iowa students and develop and improve programs to help young people like you and your classmates.

Thank you for completing this survey.

### **GENERAL INFORMATION**

AEA name, school district number, and the building name are required for each survey.

Q1. Please enter the name of the county where you live:

Q2. Please enter your School District Number (4-digit number provided by your teacher):

Q3. Please enter your school name:

The first few questions are about you. They will help us match later questions based on your age, gender, etc.

Q4. What is your current grade in school?

- ☐ 6<sup>th</sup>
- ☐ 8<sup>th</sup>
- ☐ 11<sup>th</sup>

Q5. Which of the following best describes you?

- ☐ Female
- ☐ Male

Q6. Which of the following best describes you?

- ☐ Straight (or heterosexual)
- ☐ Gay or lesbian
- ☐ Bisexual
- ☐ Another identity
- ☐ Not sure

Q7. Are you Hispanic or Latino?

- ☐ Yes
- ☐ No

Q8. What is your racial identity? *Check all that apply?*

- ☐ White
- ☐ Black or African American
- ☐ American Indian or Alaska Native
- ☐ Asian
- ☐ Native Hawaiian or Other Pacific Islander
- ☐ Other race(s) Please specify: \_\_\_\_\_

Q9. Do you have a parent/guardian currently in the military?

- ☐ Yes
- ☐ No [SKIP TO Q10]

Q9a. [IF Q9=YES] Thinking about your parent/guardian in the military, during the past 12 months, were they away for more than two weeks for training or deployment?

- ☐ Yes
- ☐ No

Q10. How many languages are spoken in your home?

- ☐ 1 language
- ☐ 2 languages
- ☐ 3 or more languages

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Q11. Have you ever been separated from a parent or guardian because they went to jail, prison, or a detention center?

- ☐ Yes
- ☐ No

*This section asks you to describe your experiences. Please read each question carefully and pay attention to the time periods listed.*

Q12. During the current school year, have you...? [Yes / No response for each]

- a. Worked in a paid job
- b. Volunteered to improve your community (either with an organization or on your own)
- c. Participated in extra-curricular activities at school or outside of school (sports, music, clubs, 4-H, scouts, etc.)
- d. Attended religious services, programs, or activities

Q13. On an average school day, about how many hours of screen time do you spend for something that is not school work? *By screen time we mean time spent watching shows or videos, using a computer/tablet, playing video games, social media, apps, or using a phone for something other than calling or texting.*

- ☐ 0 hours
- ☐ More than 0 but less than 2 hours
- ☐ At least 2 hours but less than 4 hours
- ☐ At least 4 hours but less than 6 hours
- ☐ At least 6 hours but less than 8 hours
- ☐ At least 8 hours but less than 10 hours
- ☐ At least 10 or more hours

Q14. On how many of the past 7 days were you physically active for a total of 60 minutes (1 hour) or more per day? *Add up all the time you spent in any kind of moderate or intense physical activity like running, walking fast, swimming, riding a bicycle, etc.*

- ☐ 0 days
- ☐ 1 day
- ☐ 2 days
- ☐ 3 days
- ☐ 4 days
- ☐ 5 days
- ☐ 6 days
- ☐ 7 days

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*The next 2 questions ask about food you ate or drank in the past 7 days. Think about all the meals and snacks you had from the time you got up until you went to bed. Be sure to include food you ate at home, at school, at restaurants, or anywhere else.*

Q15. In the past 7 days, about how many times each day did you eat fruit (do not count fruit juice)?

- ☐ I did not eat any fruit during the past 7 days
- ☐ Less than 1 time each day
- ☐ 1 time per day
- ☐ 2 times per day
- ☐ 3 times per day
- ☐ 4 times per day
- ☐ 5 or more times per day

Q16. In the past 7 days, about how many times each day did you eat green salad, carrots, potatoes or any other vegetables (do not count french fries, fried potatoes, or potato chips)?

- ☐ I did not eat any vegetables during the past 7 days
- ☐ Less than 1 time per day
- ☐ 1 time per day
- ☐ 2 times per day
- ☐ 3 times per day
- ☐ 4 times per day
- ☐ 5 or more times per day

Q17. In the past 30 days, did you ever go hungry because there was not enough food in your home?

- ☐ Yes
- ☐ No

Q18. Do you have any ongoing physical, mental, or emotional disabilities or impairments that limit your daily activities?

- ☐ Yes
- ☐ No

*The next questions ask about concussions. A concussion is when a blow or jolt to the head causes problems such as headaches, dizziness, being dazed or confused, difficulty remembering or concentrating, vomiting, blurred vision, or being knocked out.*

Q19. In the past 12 months, have you had a concussion from playing a sport or being physically active?

- ☐ Yes
- ☐ No [SKIP TO Q20]
- ☐ Not sure [SKIP TO Q20]

Q19a. [IF Q19=YES] How many times did you have a concussion in the past 12 months?

- ☐ 1 time
- ☐ 2 times
- ☐ 3 times
- ☐ 4 or more times

*“Homeless” means that you had no regular or adequate place to live. This includes living in a car, or on the street, or staying in a homeless shelter or other temporary shelter.*

Q20. Have you ever been homeless?

- ☐ Yes
- ☐ No [SKIP TO Q21]

Q20a. [IF Q20=YES] Were you homeless at any time in the past 12 months?

- ☐ Yes
- ☐ No

\*\*\*\*\* **GAMBLING QUESTIONS** \*\*\*\*\*

Q21. Have you ever...? [Yes / No response for each]

- a. Bet or wagered on sporting events (football, baseball, hockey, soccer, e-sports, etc.)
- b. Bet or wagered on an internet fantasy sports contest (including season-long and daily fantasy sports)
- c. Bet or wagered on card or dice games with friends or family (including poker)
- d. Spent money on in-game or in-app purchases to extend play (online/internet, apps, video gaming, loot boxes, etc.)
- e. Bet or wagered on games of skill such as pool, bowling, or dominoes
- f. Purchased lottery scratch off tickets or lotto numbers

Q22. [IF Q21 items=YES] During the past 30 days, have you...? [Yes / No response for each]

- a. Bet or wagered on sporting events (football, baseball, hockey, soccer, e-sports, etc.)
- b. Bet or wagered on an internet fantasy sports contest (including season-long and daily fantasy sports)
- c. Bet or wagered on card or dice games with friends or family (including poker)
- d. Spent money on in-game or in-app purchases to extend play (online/internet, apps, video gaming, loot boxes, etc)
- e. Bet or wagered on games of skill such as pool, bowling, or dominoes
- f. Purchased lottery scratch off tickets or lotto numbers

\*\*\*\*\* **MENTAL HEALTH QUESTIONS** \*\*\*\*\*

*The next questions ask about mental health. Mental health is your emotional, psychological and social well-being.*

Q23. In the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?

- ☐ Yes
- ☐ No

Q24. In the past 12 months, have you thought about killing yourself?

- ☐ Yes
- ☐ No [SKIP TO Q28]

Q25. [IF YES to Q24] In the past 12 months, have you made a plan about how you would kill yourself?

- ☐ Yes
- ☐ No

Q26. [IF YES TO Q24] In the past 12 months, have you tried to kill yourself?

- ☐ Yes
- ☐ No

Q27. [IF YES to Q26] If you attempted to kill yourself in the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?

- ☐ Yes
- ☐ No

\*\*\*\*\* BELIEFS & ATTITUDES \*\*\*\*\*

*This section of the survey asks you to describe your beliefs and attitudes. Please respond honestly about your beliefs and attitudes, not what you “think” is an acceptable answer to others.*

Q28. For each of the following, please indicate how much you agree or disagree with each statement

Strongly Disagree    Disagree    Neither Agree nor Disagree    Agree    Strongly Agree

- a. It is important to help others
- b. I care about other peoples’ feelings
- c. I feel sorry for people who have things stolen or damaged
- d. I am accepting of those different than myself
- e. It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.
- f. I can say “no” when someone wants me to do things I know are wrong or dangerous
- g. I feel I have much to be proud of
- h. Violence is an acceptable way to solve problems

Q29. Thinking about possible risks to physical or mental health, please indicate the level of risk for each of the following activities

Little or no risk    Slight risk    Moderate risk    High risk

- a. Drinking 4 [FEMALE] / 5 [MALE] or more drinks of alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin) within a couple of hours
- b. Smoking cigarettes regularly
- c. Using marijuana regularly
- d. Gambling regularly
- e. Using methamphetamines (crank) regularly

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- f. Using cocaine regularly
- g. Using amphetamines other than methamphetamines (like stimulants, uppers, speed) regularly
- h. Using any other illegal drug regularly
- i. Regularly using over-the-counter medications differently than directed
- j. Regularly using prescription medication for non-medical reasons
- k. Regularly use e-cigarettes (vape-pens, JUUL, hookah-pens, e-hookahs, e-cigars, e-pipes, personal vaporizers or mods)

\*\*\*\*\*PEER QUESTIONS\*\*\*\*\*

*The questions in this section of the survey refer to the students in your school. When you read and answer these questions keep in mind the attitudes and beliefs of other students.*

Q30. About how many students in your grade would feel it is okay for you to do each of the following?

- | Almost none<br>would think<br>it is ok  | A few would<br>think it is ok | Some would and<br>some wouldn't<br>think it is ok | Most would<br>think it is ok | Almost all<br>would think<br>it is ok |
|---|-------------------------------|---|------------------------------|---------------------------------------|
| a. Drink beer, wine, alcoholic drinks, or hard liquor (for example: vodka, whisky, rum, tequila, gin) |                               |   |                              |                                       |
| b. Smoke cigarettes   |                               |   |                              |                                       |
| c. Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette               |                               |   |                              |                                       |
| d. Use marijuana  |                               |   |                              |                                       |
| e. Use <u>any</u> illegal drug <u>other than</u> alcohol, cigarettes, or marijuana                    |                               |   |                              |                                       |
| f. Go to a party where kids under 21 were drinking alcohol  |                               |   |                              |                                       |
| g. Go to a party where kids were using drugs  |                               |   |                              |                                       |
| h. Use prescription drugs for non-medical reasons   |                               |   |                              |                                       |

\*\*\*\*\*SCHOOL QUESTIONS\*\*\*\*\*

*The questions in this section refer to the school where you currently spend the most time. The questions focus on the other students, teachers, administrators, or other things connected to the school.*

Q31. For each of the following, please indicate how much you agree or disagree with each statement

- | Strongly Disagree  | Disagree | Neither Agree nor Disagree | Agree | Strongly Agree |
|--|----------|----------------------------|-------|----------------|
| a. I feel safe at school   |          |                            |       |                |
| b. I care about my school  |          |                            |       |                |
| c. I try to do my best in school   |          |                            |       |                |
| d. I do <u>not</u> plan to finish high school  |          |                            |       |                |
| e. My school lets my parent/guardian know if I'm doing a good job                          |          |                            |       |                |
| f. My school lets my parent/guardian know if I've done something wrong                     |          |                            |       |                |
| g. There is at least one adult at school that I could go to for help with a problem        |          |                            |       |                |
| h. Students try to make new students feel welcome in the school                            |          |                            |       |                |
| i. My school has up-to-date computers and other electronic equipment available to students |          |                            |       |                |
| j. We have space and facilities for extra-curricular activities at my school               |          |                            |       |                |
| k. My school building is well maintained   |          |                            |       |                |



Q32. In the past 12 months, have you done any of the following on school property or at a school event? [Yes / No response for each]

- a. Carried a gun, knife, club, or other weapon that is not used for a school activity like archery, kendo, skeet shooting, etc.
- b. Used alcohol or other illegal drugs
- c. Used cigarettes, smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus), or e-cigarettes (vape-pens, hookah-pens, e-hookahs, e-cigars, e-pipes, personal vaporizers or mods)
- d. Had your belongings (clothing, books, bike, car) stolen or deliberately damaged
- e. Been disciplined for fighting, theft, or damaging property
- f. Been threatened or injured by someone with a weapon (like a gun, knife or club)

Q33. In the past 12 months, have you ...? [Yes / No response for each]

- a. Damaged property on purpose (like breaking windows, scratching a car, etc.)
- b. Hit, kicked, or fought someone because they made you angry
- c. Helped a friend or classmate with a problem they were having
- d. Used a weapon, force, or threats to get money or things from someone
- e. Verbally threatened to physically harm someone
- f. Stolen something

Q34. [If Yes to Q33b] What is your relationship with the person or persons you hit, kicked, or fought in the past 12 months?

- o Sibling(s) only
- o Sibling(s) and another person or persons (e.g. friends, classmates, peers)
- o Another person or persons (e.g. friends, classmates, peers)

*The following questions are about bullying. Bullying is unwanted, aggressive behavior among school-aged children that involves a real or perceived power imbalance (such as the use of physical strength, access to embarrassing information, or popularity to control or harm others). Bullying can occur in person or through technology.*

Q35. In the past 30 days, how often have the following occurred, if at all?

Has not occurred    Happened once    2-4 times    5-10 times    More than 10 times

- a. I was called names, was made fun of, or teased in a hurtful way
- b. Other students left me out of things on purpose, excluded me from their group of friends, or completely ignored me
- c. I was hit, kicked, pushed, or shoved in a way meant to harm me
- d. Other students told lies, spread false rumors about me, and tried to make others dislike me
- e. Other students made hurtful sexual jokes, comments, or gestures
- f. I have received a threatening or hurtful message from another student in an email, on a website, on a cell phone, from text messaging, in an internet chat room, or on social media
- g. Something hurtful has been shared about me on social media (Facebook, Twitter, Snapchat, TikTok, Instagram, etc.)

Q36. [IF ANY Q35=YES, ASK FOR EACH] What, if anything, do you think may have made you a target of this behavior? *Check all that apply.*

- ☐ My race, country of origin, or ethnicity
- ☐ My culture
- ☐ My religion
- ☐ My sexual orientation
- ☐ My gender
- ☐ Another reason
- ☐ Don't know/Not sure

Q37. In the past 30 days, how many times, if ever, have you done any of the following to someone else at school?

Has not occurred    Happened once    2-4 times    5-10 times    More than 10 times

- a. I called someone names or made fun of them or teased them in a hurtful way
- b. I left another student or students out of things on purpose, excluded them from my group of friends, or ignored them
- c. I hit, kicked, pushed, or shoved someone
- d. I told lies, spread false rumors about another student
- e. I made sexual jokes, comments, or gestures
- f. I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)
- g. I shared potentially damaging info about someone else on social media (Facebook, Twitter, Snapchat, TikTok, Instagram, etc.)

Q38. How often, if ever, do school staff attempt to stop bullying when they know about it?

- ☐ Almost never
- ☐ Once in a while
- ☐ Sometimes
- ☐ Often
- ☐ Almost always

Q39. In the past 30 days, did you ever stay home because you felt unsafe going to school or being at school?

- ☐ Yes
- ☐ No

Q40. Please indicate how much you agree or disagree with each of the following statements

Strongly Disagree    Disagree    Neither    Agree nor Disagree    Agree    Strongly Agree

- a. Students in this school respect other people regardless of gender
- b. Students in this school respect other people regardless of their race/ethnicity/skin color
- c. Students in this school respect other people regardless of their cultural/religious differences
- d. Students in this school respect other people regardless of their physical disabilities
- e. Students in this school respect other people regardless of their learning disabilities
- f. Students in this school respect other people regardless of their sexual orientation

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Q41. For each of the following, please indicate how much you agree or disagree with each statement

Strongly Disagree   Disagree   Neither   Agree nor Disagree   Agree   Strongly Agree

- a. My teachers care about me
- b. My teachers are available to talk with students one-on-one
- c. My teachers notice when I am doing a good job and let me know about it

Q42. For each of the following, please indicate how much you agree or disagree with each statement

Strongly Disagree   Disagree   Neither   Agree nor Disagree   Agree   Strongly Agree

- a. Staff in this school respect gender differences
- b. Staff in this school respect racial/ethnic/skin color differences
- c. Staff in this school respect cultural/religious differences
- d. Staff in this school respect all sexual orientations
- e. Staff in this school respect students with learning disabilities
- f. Staff in this school respect students with physical disabilities

Q43. How easy or hard do you think it would be for someone your age to get each of the following:

Very Hard   Hard   Easy   Very Easy   Don't Know/Not sure

- a. Cigarettes
- b. E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes
- c. Alcoholic beverages (beer, wine, or liquor)
- d. Marijuana (pot, weed, bud, hash)
- e. Any other illegal drug (methamphetamine, heroin, cocaine, etc.)
- f. A firearm (handgun, shotgun, rifle, etc.)
- g. Prescription medication that is not prescribed for you by a doctor or nurse
- h. Lottery or scratch tickets

Q44. Have you ever had a drink (more than a few sips) of alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin)?

- ☐ Yes
- ☐ No [SKIP TO Q48]

Q44a. [IF Q44=YES] How old were you when you first drank (more than a few sips of) alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin)?

- ☐ 8 or younger
- ☐ 9 or 10
- ☐ 11 or 12
- ☐ 13 or 14
- ☐ 15 or 16
- ☐ 17 or older

Q45. [IF Q44=YES] In the past 30 days, have you had at least one drink of alcohol (glass, bottle or can of beer, glass of wine, liquor, or mixed drink)?

- ☐ Yes
- ☐ No [SKIP TO Q48]

Q45a. [IF Q45=YES] When you drank in the past 30 days, did you drink...?

- |                       |     |    |
|-----------------------|-----|----|
| i. Beer               | Yes | No |
| ii. Any other alcohol | Yes | No |

Q46. In the past 30 days, have you had 4 [FEMALE] 5 [MALE] or more drinks of alcohol in a row within a couple of hours?

- ☐ Yes
- ☐ No

Q47. [IF Q45=YES] In the past 30 days, did you get alcohol in the following ways?  
[Yes / No response for each]

- a. I bought it
- b. I gave someone money to buy it
- c. A parent/guardian gave it to me
- d. I took it from my parent/guardian's cabinet/refrigerator
- e. I got it at a party
- f. A friend who is under 21 gave to me
- g. A friend who is 21 or over gave it to me

Q48. Have you ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs?

- ☐ Yes
- ☐ No

\*\*\*\*\* **TOBACCO QUESTIONS** \*\*\*\*\*

Q49. Have you ever smoked tobacco or used any tobacco products (not including e-cigarettes)?

- ☐ Yes
- ☐ No

Q50. Have you ever used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?

- ☐ Yes
- ☐ No

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Q51. Have you ever used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)? *These are different from e-cigarettes which heat a liquid to produce a vapor.*

- ☐ Yes
- ☐ No

Q52. [IF Q49 or Q50 or Q51=YES] In the past 30 days, have you: [Yes / No response for each]

- a. Smoked cigarettes
- b. Smoked menthol cigarettes (menthol cigarettes taste like mint)
- c. Smoked cigars
- d. Used smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus)
- e. Smoked tobacco using a water pipe or hookah
- f. Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette
- g. Used a heated (heat-not-burn) tobacco product, heat tobacco sticks or capsules

Q53. [If Q52a or Q52b=YES] In the past 30 days, on the days you smoked, on average, about how many cigarettes did you smoke per day?

- ☐ Less than 1 cigarette per day
- ☐ 1 cigarette per day
- ☐ 2 to 5 cigarettes per day
- ☐ 6 to 10 cigarettes per day
- ☐ 11 to 20 cigarettes per day
- ☐ More than 20 cigarettes per day

Q54. [IF YES TO Q49] In the past 12 months, have you stopped smoking cigarettes for one day or longer because you were trying to quit?

- ☐ Yes
- ☐ No

Q55. [IF YES TO Q50] In the past 12 months have you stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?

- ☐ Yes
- ☐ No

Q56. [IF YES TO Q49 or Q50 or Q51] How old were you when you first...?

Never    8 or younger    9 or 10    11 or 12    13 or 14    15 or 16    17 or older

- a. Smoked a whole cigarette
- b. Used smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus)
- c. Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette
- d. Used heated (heat-not-burn) tobacco products, heat tobacco sticks or capsules
- e. Smoked menthol cigarettes (menthol cigarettes taste like mint)

\*\*\*\*\* **MARIJUANA and OTHER QUESTIONS** \*\*\*\*\*

Q57. Have you ever used marijuana (pot, grass, hash, bud, weed)?

- ☐ Yes
- ☐ No [SKIP TO Q58]

Q57a. [IF YES TO Q57] In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

- ☐ Yes
- ☐ No

Q57b. [IF YES TO Q57] How old were you when you first tried marijuana (pot, grass, hash, bud, weed)?

- ☐ 8 or younger
- ☐ 9 or 10
- ☐ 11 or 12
- ☐ 13 or 14
- ☐ 15 or 16
- ☐ 17 or older

Q58. In the past 30 days, have you...? [Yes / No response for each]

- a. Sniffed glue, breathed the contents of gases or sprays in order to get high
- b. Used over-the-counter medications differently from the way the directions indicate
- c. Used prescription medications that were not prescribed for you by your doctor
- d. Used steroid pills or shots without a doctor's prescription
- e. Used cocaine (blow, crack, rock, coke [not Coca Cola])
- f. Used methamphetamines (crank)
- g. Used amphetamines other than methamphetamines (like stimulants, uppers, speed)
- h. Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons
- i. Used mushrooms (shrooms, psilocybin)
- j. Used MDMA (Ecstasy/Molly)

\*\*\*\*\*FAMILY QUESTIONS\*\*\*\*\*

*The questions in this part of the survey refer to your parents/guardians and others who live with you. Parents/guardians are the adults (age 21 and over) who live with you and are responsible for taking care of you.*

Q59. Thinking about your parents' or guardians' views, for each of the following, how much would you say they would approve or disapprove of you doing it?

- | Strongly<br>Disapprove  | Somewhat<br>Disapprove | Neither approve<br>nor disapprove | Somewhat<br>Approve | Strongly<br>Approve |
|---|------------------------|-----------------------------------|---------------------|---------------------|
| a. Drinking beer, wine, alcoholic drinks, or hard liquor (for example vodka, whiskey, rum, tequila, gin) without their permission |                        |                                   |                     |                     |
| b. Smoking cigarettes   |                        |                                   |                     |                     |
| c. Using an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette   |                        |                                   |                     |                     |
| d. Using marijuana  |                        |                                   |                     |                     |
| e. Volunteering to help clean up the banks of a nearby creek or stream  |                        |                                   |                     |                     |
| f. Using <u>any</u> illegal drug <u>other than</u> alcohol, cigarettes, or marijuana  |                        |                                   |                     |                     |
| g. Misusing prescription drugs, whether they are yours or someone else's  |                        |                                   |                     |                     |
| h. Starting a physical fight with someone   |                        |                                   |                     |                     |
| i. Going to a party where kids under 21 were using alcohol  |                        |                                   |                     |                     |
| j. Going to a party where kids were using drugs   |                        |                                   |                     |                     |

**You have completed the survey.**

**You will now be redirected to the [Your Life Iowa](#) website, a resource that may be useful to you. Thank you.**

**Total items = 188**

### List of Private Schools and CSDs in this Report

Akron Westfield Comm School District
Central Lyon Comm School District
Charter Oak-Ute Comm School District
Cherokee Comm School District
Denison Comm School District
Galva-Holstein Comm School District
Hinton Comm School District
Kingsley-Pierson Comm School District
Le Mars Comm School District
Maple Valley-Anthon Oto Comm School District
Marcus-Meriden-Cleghorn Comm School District
MOC-Floyd Valley Comm School District
Remsen-Union Comm School District
River Valley Comm School District
Schleswig Comm School District
Sheldon Comm School District
Sibley-Ocheyedan Comm School District
Sioux Center Comm School District
Sioux City Comm School District
South O'Brien Comm School District
West Lyon Comm School District
West Monona Comm School District
Westwood Comm School District
Woodbury Central Comm School District

